

**Dale Kennedy Heuer, MD**

**Curriculum Vitae — May 6, 2005**

**Birthdate:** ---

**Birthplace:** ---

**Spouse:** ---

**Children:** ---

**Address:** The Eye Institute  
925 North 87th Street  
Milwaukee, WI 53226-4812

**Telephone:** 414-456-7915

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**e-mail:** dheuer@mcw.edu

**College:** Northwestern University, Evanston, Illinois  
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**Medical School:** Northwestern University Medical School, Chicago, Illinois  
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BS in Medicine ---  
MD ---

**Internship:** Medical College of Wisconsin Affiliated Hospitals (Ophthalmology  
Categorical\*), Milwaukee, Wisconsin  
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**Postgraduate Education:** Pacific Coast Eye Foundation (Ophthalmology Basic Science Course),  
Stanford, California  
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**Residency:** Medical College of Wisconsin Affiliated Hospitals (Ophthalmology),  
Milwaukee, Wisconsin  
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**Chief Residency:** Medical College of Wisconsin Affiliated Hospitals (Ophthalmology),  
Milwaukee, Wisconsin  
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**Fellowship:** Bascom Palmer Eye Institute (Glaucoma), University of Miami School of  
Medicine, Miami, Florida  
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**Appointments:**

Assistant Professor of Ophthalmology, University of Florida College of Medicine, Gainesville, Florida

July 1984 – June 1986

Assistant Professor of Ophthalmology, University of Southern California School of Medicine, Los Angeles, California

July 1986 – June 1989

Associate Professor of Ophthalmology, University of Southern California School of Medicine, Los Angeles, California

July 1989 – June 1996

Professor of Ophthalmology, University of Southern California School of Medicine, Los Angeles, California

July 1996 – October 1997

Professor and Chair of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin

November 1997 – present

**Honors and Awards:**

Honors Program in Medical Education, Northwestern University, Evanston and Chicago, Illinois ---

National Research Service Award, University of Miami School of Medicine, Miami, Florida (July 1982 – June 1984)

Honor Award, American Academy of Ophthalmology (1990)

The Best Doctors in America, First Edition, Woodard/White (1992)

The Best Doctors in America, Second Edition, Woodard/White (1994)

The Best Doctors in America: Pacific Region, First Edition, Woodard/White (1996)

The Best Doctors in America, Third Edition, Woodard/White (1998)

Senior Achievement Award, American Academy of Ophthalmology (---)

The Best Doctors in America, Fourth Edition, Woodard/White (2000)

Academic Champion Award, American Academy of Ophthalmology State Governmental Affairs (2001)

The Best Doctors in America, Fifth Edition, Woodard/White (2002)

Who's Who Among America's Teachers (2004)

The Best Doctors in America, Sixth Edition, Woodard/White (2004)

**Board Certification:**

National Board of Medical Examiners (---)

American Board of Ophthalmology (---)

**Medical Licensure:**

Wisconsin #--- (---)

Florida #ME --- (---)

California #G --- (---)

**Society Memberships:**

Alachua County Medical Society (1984 – 1986)  
American Academy of Ophthalmology (1981 – present)  
American Glaucoma Society (1988 – present)  
American Medical Association (1988 – 1992)  
Association for Research in Vision and Ophthalmology (1985 – present)  
Association of University Professors of Ophthalmology (1997 – present)  
California Medical Association (1988 – 1992)  
California Association of Ophthalmology (1992 – 1997)  
Christian Medical Association (1975 – present)  
Florida Medical Association (1985 – 1986; 1990)  
Glaucoma Society of the International Congress of Ophthalmology  
(2003 – present)  
Glaucoma Society of Southern California (1986 – 1997)  
Los Angeles County Medical Society (1987 – 1992)  
Los Angeles Society of Ophthalmology (1988 – 1997)  
International Perimetric Society (1986 – 1991)  
Milwaukee Academy of Medicine (1998 – present)  
Milwaukee County Medical Society (2000 – present)  
Milwaukee Ophthalmological Society (1998 – present)  
Orange County Society of Ophthalmology (1990 – 1997)  
Research to Prevent Blindness (1998 – present)  
Society for Clinical Trials (1986 – 1987)  
Wisconsin Academy of Ophthalmology (1998 – present)  
Wisconsin Medical Society (2000 – present)

**Other Significant Activities:** Peer manuscript reviewer for:

- American Journal of Ophthalmology
- Archives of Ophthalmology
- British Journal of Ophthalmology
- Investigative Ophthalmology and Visual Science
- Journal of Glaucoma
- Ophthalmology
- Survey of Ophthalmology

Independent grant reviewer for Veterans Administration (1986, 1987, 1988)

Member, ad hoc review of Barbados Eye Study for National Eye Institute, National Institutes of Health (1987)

Member, ad hoc review of Glaucoma Prevention Trial for National Eye Institute, National Institutes of Health (1988)

Course Director, American Academy of Ophthalmology Skills Transfer Advisory Committee and American Glaucoma Society, Laser Applications in Glaucoma — Laboratories (1988 – 1995)

Chairperson, ad hoc review of Effect of Glaucoma Therapy on Quality of Life Trial Planning Grant for National Eye Institute, National Institutes of Health (May 25, 1989)

Member, Accreditation Council for Graduate Medical Education Residency Review Committee for Ophthalmology (1989 – 1994)

Associate Examiner, American Board of Ophthalmology (1992, 1994, 1999, 2001)

Mentor Associate Examiner, American Board of Ophthalmology (2000, 2001)

Member, Department of Veterans Affairs, Data Monitoring Board, Cooperative Study #338, Comparison of Anterior and Posterior Chamber Lens Implants after Vitreous Loss in Attempted Extracapsular Cataract Extractions (1992 – 1997)

Member, Doheny Eye Medical Group Executive Committee (1993 – 1997)

Chief, Ophthalmology Service, USC University Hospital, Los Angeles, California (1996 – 1997)

American Academy of Ophthalmology Representative to American National Standards Institute (1996 – 2000)

Reviewer, Ad Hoc Meeting, Research to Prevent Blindness (1998, 2002)

Panel Member, Accreditation Council for Graduate Medical Education Board of Appeals for Ophthalmology (2000 – present)

Consultant Member, Ophthalmic Devices Panel, Food and Drug Administration (2001 – present)

Guest Editorial Board Member, Investigative Ophthalmology & Visual Science (2002)

### Grants

1. Heuer DK (principal investigator), Stern GA, Driebe WT Jr, et al: 5-Fluorouracil and glaucoma filtering surgery. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant #1 U01 EY05604, April 1, 1985 – March 31, 1990 (total award \$263,791).
2. Lee VHL, Schanzlin DJ, Heuer DK (co-investigator; June 1, 1987 – June 30, 1989), et al: Aminopeptidase activity and peptide absorption in the eye. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant #1 R01 EY06169, January 1, 1986 – June 30, 1989 (total award \$306,423).
3. Lee VHL, Schanzlin DJ, Heuer DK (co-investigator; June 1, 1987 – March 31, 1989), et al: Evaluation of esterase activity and prodrugs in the eye. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant #1 R01 EY03816, April 1, 1986 – March 31, 1989 (total award \$207,423).
4. Heuer DK (principal investigator), Minckler DS: Primate trabeculectomy with sustained-release 5 fluorouracil. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Biomedical Research Support Grant #EY05810-08G, August 15, 1986 – February 15, 1987 (total award \$4,956).
5. Heuer DK (principal investigator), Minckler DS, Baerveldt G, et al: 5-Fluorouracil and glaucoma filtering surgery. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant #1 U01 EY06806, September 30, 1986 – March 31, 1990 (total award \$197,062).
6. Heuer DK (principal investigator), ---: A double-masked, dose response study of the effect of multiple doses of diclofenac sodium ophthalmic solution versus Inflamase<sup>®</sup> Forte ophthalmic solution on inflammation following argon laser iridotomy (diclofenac sodium ophthalmic [CGS 19684A] protocol -). -- -, October 17, 1986 – October 21, 1987 (total award \$---).
7. Heuer DK (principal investigator), Wilcox M: The effect of 5-fluorouracil on intraocular pressure. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Biomedical Research Support Grant #EY05810-09E, August 15, 1987 – February 15, 1987 (total award \$2,500).
8. Lee VHL, Heuer DK (co-investigator), Patel RM, et al: Minimizing blood to eye ratio of topical eye medications. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant #1 R01 EY07389, April 1, 1988 – March 31, 1993 (total award \$584,481).
9. Baerveldt G, Heuer DK (co-investigator): A new model of glaucoma. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Biomedical Research Support Grant #RR05810-10C, April 15, 1988 – October 15, 1988 (total award \$2,200).
10. Lee VHL, Heuer DK (co-investigator), et al: Evaluation of esterase activity and prodrugs in the eye. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant #1 R01 EY03816, April 1, 1989 – March 31, 1994 (total award \$710,046).

**Grants (continued)**

11. Heuer DK (principal investigator), Minckler DS, Baerveldt G, et al: 5-Fluorouracil and glaucoma filtering surgery. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant #2 U10 EY06806, April 1, 1990 – March 31, 1993 (total award \$108,779).
12. Heuer DK (principal investigator), Baerveldt G, Lee PP, Minckler DS: Collaborative initial glaucoma treatment study. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant #1 U10 EY09100, July 1, 1993 – June 30, 1998 (total award \$325,769).
13. Heuer DK (vice chair): Ocular Hypertension Treatment Study. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant # 1 U10 EY09307, July 1, 1993 – November 30, 2008 (year -01 through -05 total award \$108,540 and year -06 through -11 total award \$158,609 via subcontract with Washington University, St. Louis, Missouri).
14. Heuer DK (vice chair): Ocular Hypertension Treatment Study. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Eye Institute, Grant # 2 U10 EY09307, December 1, 2003 – November 30, 2008 (year -12 through -16 total award \$248,711 via subcontract with Washington University, St. Louis, Missouri).

### **Bibliography: Peer-Review Papers**

1. Heuer DK, Gager WE, Reeser FH: Ischemic optic neuropathy associated with Crohn's disease. *J Clin Neuro-Ophthalmol* 1982;2:175-181.
2. Ritch PS, Hansen RM, Heuer DK: Ocular toxicity from high-dose cytosine arabinoside. *Cancer* 1983;51:430-432.
3. Heuer DK, Parrish RK II, Gressel MG, Hodapp E, Palmberg P, Anderson DR: 5-Fluorouracil and glaucoma filtering surgery: II. A pilot study. *Ophthalmology* 1984;91:384-393.
4. Heuer DK, Gressel MG, Parrish RK II, Anderson DR, Hodapp E, Palmberg PF: Trabeculectomy in aphakic eyes. *Ophthalmology* 1984;91:1045-1051.
5. Gressel MG, Heuer DK, Parrish RK II: Trabeculectomy in young patients. *Ophthalmology* 1984;91:1242-1246.
6. Gressel MG, Parrish RK II, Heuer DK: Delayed nonexpulsive suprachoroidal hemorrhage. *Arch Ophthalmol* 1984;102:1757-1760.
7. Fantes FE, Heuer DK, Parrish RK II, Sossi N, Gressel MG: Topical fluorouracil: Pharmacokinetics in normal rabbit eyes. *Arch Ophthalmol* 1985;103:953-955.
8. Heuer DK, Gressel MG, Parrish RK II, Folberg R, Dillberger JE, Altman NH: Topical fluorouracil: II. Postoperative administration in an animal model of glaucoma filtering surgery. *Arch Ophthalmol* 1986;104:132-136.
9. Desjardins DC, Parrish RK II, Folberg R, Nevarez J, Heuer DK, Gressel MG: Wound healing after filtering surgery in owl monkeys. *Arch Ophthalmol* 1986;104:1835-1839.
10. Heuer DK, Parrish RK II, Gressel MG, Hodapp E, Desjardins DC, Skuta GL, Palmberg PF, Nevarez JA, Rockwood EJ: 5-Fluorouracil and glaucoma filtering surgery: III. Intermediate follow-up of a pilot study. *Ophthalmology* 1986;93:1537-1546.
11. Knapp A, Heuer DK, Stern GA, Driebe WT Jr: Serious corneal complications of glaucoma filtering surgery with postoperative 5-fluorouracil. *Am J Ophthalmol* 1987;103:183-187.
12. Fantes FE, Parrish RK II, Heuer DK, Sossi N: Subconjunctival 5-fluorouracil: Mechanisms of ocular penetration. *Ophthalmic Surg* 1987;18:375-378.
13. Nevarez JA, Parrish RK II, Heuer DK, Hajek AS, Houdek PV, Mallick KS: The effect of beta irradiation on monkey Tenon's capsule fibroblasts in tissue culture. *Curr Eye Res* 1987;6:719-723.
14. Minckler DS, Baerveldt G, Heuer DK, Quillen-Thomas B, Walonker AF, Weiner J: Clinical evaluation of the Oculab Tono-Pen. *Am J Ophthalmol* 1987;104:168-173.
15. Rockwood EJ, Parrish RK II, Heuer DK, Skuta GL, Hodapp E, Palmberg PF, Gressel MG, Feuer W: Glaucoma filtering surgery with 5-fluorouracil. *Ophthalmology* 1987;94:1071-1078.
16. Heuer DK, Anderson DR, Feuer WJ, Gressel MG: The influence of refraction accuracy on automated perimetric threshold measurements. *Ophthalmology* 1987;94:1550-1553.
17. Heuer DK: Glaucoma update. *Ophthalmology* 1988;95:282-287.
18. McDonnell PJ, Robin JB, Schanzlin DJ, Minckler D, Baerveldt G, Smith RE, Heuer D: Molteno implant for control of glaucoma in eyes after penetrating keratoplasty. *Ophthalmology* 1988;95:364-369.
19. Heuer DK, Anderson DR, Knighton RW, Feuer WJ, Gressel MG: The influence of simulated light scattering on automated perimetric threshold measurements. *Arch Ophthalmol* 1988;106:1247-1251.
20. Minckler DS, Heuer DK, Hasty B, Baerveldt G, Cutting RC, Barlow WE: Clinical experience with the single-plate Molteno implant in complicated glaucomas. *Ophthalmology* 1988;95:1181-1188.

### **Bibliography: Peer-Review Papers (continued)**

21. The Fluorouracil Filtering Surgery Study Group: Fluorouracil filtering surgery study one-year follow-up. *Am J Ophthalmol* 1989;108:625-635.
22. Heuer DK, Anderson DR, Feuer WJ, Gressel MG: The influence of decreased retinal illumination on automated perimetric threshold measurements. *Am J Ophthalmol* 1989;108:643-650.
23. Fish LA, Heuer DK, Baerveldt G, Minckler DS, McDonnell PJ: Molteno implantation for secondary glaucomas associated with advanced epithelial ingrowth. *Ophthalmology* 1990;97:557-561.
24. Hasty B, Heuer DK, Minckler DS: Primate trabeculectomies with 5-fluorouracil collagen implants. *Am J Ophthalmol* 1990;109:721-725.
25. Hill RA, Heuer DK, Baerveldt G, Minckler DS, Martone JM: Molteno implantation for glaucoma in young patients. *Ophthalmology* 1991;98:1042-1046.
26. Hill RA, Minckler DS, Lee M, Heuer DK, Baerveldt G, Martone JM: Apraclonidine prophylaxis for postcycloplegic intraocular pressure spikes. *Ophthalmology* 1991;98:1083-1086.
27. Lloyd MA, Heuer DK, Baerveldt G, Minckler DS, Martone JF, Lean JS, Liggett PE: Combined Molteno implantation and pars plana vitrectomy for neovascular glaucomas. *Ophthalmology* 1991;98:1401-1405.
28. The Fluorouracil Filtering Surgery Study Group: Risk factors for suprachoroidal hemorrhage after filtering surgery. *Am J Ophthalmol* 1992;113:501-507.
29. Lloyd MA, Sedlak T, Heuer DK, Minckler DS, Baerveldt G, Lee MB, Martone JF: Clinical experience with the single-plate Molteno implant in complicated glaucomas. Update of a pilot study. *Ophthalmology* 1992;99:679-687.
30. Schulzer M, the Normal Tension Glaucoma Study Group: Intraocular pressure reduction in normal-tension glaucoma patients. *Ophthalmology* 1992;99:1468-1470.
31. Heuer DK, Lloyd MA, Abrams DA, Baerveldt G, Minckler DS, Lee MB, Martone JF: Which is better? One or two? A randomized clinical trial of single-plate versus double-plate Molteno implantation for glaucomas in aphakia and pseudophakia. *Ophthalmology* 1992;99:1512-1519.
32. Nguyen QH, Lloyd MA, Heuer DK, Baerveldt G, Minckler DS, Lean JS, Liggett PE: Incidence and management of glaucoma following intravitreal silicone oil injection for complicated retinal detachments. *Ophthalmology* 1992;99:1520-1526.
33. The Fluorouracil Filtering Surgery Study Group: Three-year follow-up of the Fluorouracil Filtering Surgery Study. *Am J Ophthalmol* 1993;115:82-92.
34. Hill RA, Nguyen QH, Baerveldt G, Forster DJ, Minckler DS, Rao N, Lee M, Heuer DK: Trabeculectomy and Molteno implantation for glaucomas associated with uveitis. *Ophthalmology* 1993;100:903-908.
35. Lloyd MA, Minckler DS, Heuer DK, Baerveldt G, Green RL: Echographic evaluation of glaucoma shunts. *Ophthalmology* 1993;100:919-927.
36. Seah SKL, Prata JA Jr, Minckler DS, Koda RT, Baerveldt G, Lee PP, Heuer DK: Mitomycin-C concentration in human aqueous humour following trabeculectomy. *Eye* 1993;7:652-655.
37. Lloyd MAE, Baerveldt G, Heuer DK, Minckler DS, Martone JF: Initial clinical experience with the Baerveldt implant in complicated glaucomas. *Ophthalmology* 1994;101:640-650.
38. Waterhouse WJ, Lloyd MAE, Dugel PU, Heuer DK, Baerveldt G, Minckler DS, Liggett PS: Rhegmatogenous retinal detachment after Molteno glaucoma implant surgery. *Ophthalmology* 1994;101:665-671.



### Bibliography: Peer-Review Papers (continued)

39. Sidoti PA, Minckler DS, Baerveldt G, Lee PP, Heuer DK: Epithelial ingrowth and glaucoma drainage implants. *Ophthalmology* 1994;101:872-875.
40. Fellenbaum PS, Baerveldt G, Almeida AR, Minckler DS, Heuer DK: Effect of 5-fluorouracil on corneoscleral wound healing. *J Glaucoma* 1994;3:117-122.
41. Sidoti PA, Minckler DS, Baerveldt G, Lee PP, Heuer DK: Aqueous tube shunt to a pre-existing episcleral encircling element in the treatment of complicated glaucomas. *Ophthalmology* 1994;101:1036-1043.
42. Fellenbaum PS, Almeida AR, Minckler DS, Sidoti PA, Baerveldt G, Heuer DK: Krupin disk implantation for complicated glaucomas. *Ophthalmology* 1994;101:1178-1182.
43. Lloyd MA, Baerveldt G, Fellenbaum PS, Sidoti PA, Minckler DS, Martone JF, LaBree L, Heuer DK: Intermediate-term results of a randomized clinical trial of the 350- versus the 500-mm<sup>2</sup> Baerveldt implant. *Ophthalmology* 1994;101:1456-1464.
44. Schulzer M, the Normal-tension Glaucoma Study Group: Errors in the diagnosis of visual field progression in normal-tension glaucoma. *Ophthalmology* 1994;101:1589-1595.
45. Prata JA Jr, Neves RA, Minckler DS, Mermoud A, Heuer DK: Trabeculectomy with mitomycin C in glaucoma associated with uveitis. *Ophthalmic Surg* 1994;25:616-620.
46. Prata JA Jr, Minckler DS, Baerveldt G, Lee PP, Heuer DK: Site of mitomycin-C application during trabeculectomy. *J Glaucoma* 1994;3:296-301.
47. Prata JA Jr, Minckler DS, Baerveldt G, Lee PP, LaBree L, Heuer DK: Trabeculectomy in pseudophakic patients: Postoperative 5-fluorouracil versus intraoperative mitomycin C antiproliferative therapy. *Ophthalmic Surg* 1995;26:73-77.
48. Sidoti PA, Lopez PF, Michon J, Heuer DK: Delayed-onset pneumococcal endophthalmitis after mitomycin-C trabeculectomy: Association with cryptic nasolacrimal obstruction. *J Glaucoma* 1995;4:11-15.
49. Prata JA Jr, Seah SKL, Minckler DS, Baerveldt G, Lee PP, Heuer DK: Postoperative complications and short-term outcome after 5-fluorouracil or mitomycin-C trabeculectomy. *J Glaucoma* 1995;4:25-31.
50. Seah SKL, Prata JA Jr, Minckler DS, Baerveldt G, Lee PP, Heuer DK: Hypotony following trabeculectomy. *J Glaucoma* 1995;4:73-79.
51. Fellenbaum PS, Sidoti PA, Heuer DK, Minckler DS, Baerveldt G, Lee PP: Experience with the Baerveldt implant in young patients with complicated glaucomas. *J Glaucoma* 1995;4:91-97.
52. Varma R, Heuer DK, Lundy DC, Baerveldt G, Lee PP, Minckler DS: Pars plana Baerveldt tube insertion with vitrectomy in glaucomas associated with pseudophakia and aphakia. *Am J Ophthalmol* 1995;119:401-407.
53. Sidoti PA, Dunphy TR, Baerveldt G, LaBree L, Minckler DS, Lee PP, Heuer DK: Experience with the Baerveldt glaucoma implant in treating neovascular glaucoma. *Ophthalmology* 1995;102:1107-1118.
54. Seah SKL, Prata JA Jr, Minckler DS, Lee MB, Baerveldt G, Lee PP, Heuer DK: Visual recovery after trabeculectomy. *J Glaucoma* 1995;4:228-234.
55. Sidoti PA, Morinelli EN, Heuer DK, Lundy DC, Lee PP, Minckler DS: Tissue plasminogen activator and glaucoma drainage implant surgery. *J Glaucoma* 1995;4:258-262.
56. Camras CB, the United States Latanoprost Study Group: Comparison of latanoprost and timolol in patients with ocular hypertension and glaucoma. A six-month, masked, multicenter trial in the United States. *Ophthalmology* 1996;103:138-147.

### Bibliography: Peer-Review Papers (continued)

57. Lundy DC, Sidoti P, Winarko T, Minckler D, Heuer DK: Intracameral tissue plasminogen activator after glaucoma surgery. *Ophthalmology* 1996;103:274-282.
58. Morinelli EN, Sidoti PA, Heuer DK, Minckler DS, Baerveldt G, LaBree L, Lee PP: Laser suture lysis after mitomycin C trabeculectomy. *Ophthalmology* 1996;103:306-314.
59. The Fluorouracil Filtering Surgery Study Group: Five-year follow-up of the Fluorouracil Filtering Surgery Study. *Am J Ophthalmol* 1996;121:349-366.
60. Paysse E, Lee PP, Lloyd MA, Sidoti PA, Fellenbaum PS, Baerveldt G, Minckler DS, Heuer DK: Suprachoroidal hemorrhage after Molteno implantation. *J Glaucoma* 1996;5:170-175.
61. Seah SKL, Jap A, Prata JA Jr, Baerveldt G, Lee PP, Heuer DK, Minckler DS: Cataract surgery after trabeculectomy. *Ophthalmic Surg Lasers* 1996;27:587-594.
62. Monteiro MFC, Heuer DK, Minckler DS: Baerveldt implants: Surgical technique in a university-based center. *Arq Bras Oftal* 1996;59:261-264.
63. Tanji TM, Lundy DC, Minckler DS, Heuer DK, Varma R: Fascia lata patch graft in glaucoma tube surgery. *Ophthalmology* 1996;103:1309-1312.
64. Camras CB, Alm A, Watson P, Stjernschantz J, the Latanoprost Study Groups: Latanoprost, a prostaglandin analog, for glaucoma therapy. Efficacy and safety after 1 year of treatment in 198 patients. *Ophthalmology* 1996;103:1915-1924.
65. Dugel PU, Heuer DK, Thach AB, Baerveldt G, Lee PP, Lloyd MA, Minckler DS, Green RL: Annular peripheral choroidal detachment simulating aqueous misdirection following glaucoma surgery. *Ophthalmology* 1997;104:439-444.
66. Sidoti PA, Choi JC, Morinelli EN, Lee PP, Baerveldt G, Minckler DS, Heuer DK: Trabeculectomy with intraoperative 5-fluorouracil. *Ophthalmic Surg Lasers* 1998;29:552-61.
67. Camras CB, Wax MB, Ritch R, Weinreb R, Robin AL, Higginbotham EJ, Lustgarten J, Stewart WC, Sherwood M, Krupin T, Wilensky J, Cioffi GA, Katz LJ, Schumer RA, Kaufman PL, Minckler D, Zimmerman T, Stjernschantz J, the United States Latanoprost Study Group: Latanoprost treatment for glaucoma: Effects of treating for 1 year and of switching from timolol. *Am J Ophthalmol* 1998;126:390-399.
68. Collaborative Normal-Tension Glaucoma Study Group: Comparison of glaucomatous progression between untreated patients with normal-tension glaucoma and patients with therapeutically reduced intraocular pressures. *Am J Ophthalmol* 1998;126:487-497.
69. Collaborative Normal-Tension Glaucoma Study Group: The effectiveness of intraocular pressure reduction in the treatment of normal-tension glaucoma. *Am J Ophthalmol* 1998;126:498-505.
70. Musch DC, Lichter PR, Guire KE, Standardi CL, the CIGTS Study Group: The Collaborative Initial Glaucoma Treatment Study. Study design, methods, and baseline characteristics of enrolled patients. *Ophthalmology* 1999;106:653-662.
71. Gordon MO, Kass MA, for the Ocular Hypertension Treatment Group: The Ocular Hypertension Treatment Study. Design and baseline description of the participants. *Arch Ophthalmol* 1999;117:573-583.
72. Britt MT, LaBree LD, Lloyd MA, Minckler DS, Heuer DK, Baerveldt G, Varma R: Randomized clinical trial of the 350-mm<sup>2</sup> versus the 500-mm<sup>2</sup> Baerveldt implant: Longer term results. Is bigger better? *Ophthalmology* 1999;106:2312-2318.
73. Keltner JL, Johnson CA, Quigg JM, Cello KE, Kass MA, Gordon MO; for the Ocular Hypertension Treatment Study Group: Confirmation of Visual Field Abnormalities in the Ocular Hypertension Treatment Study. *Arch Ophthalmol* 2000; 118:1187-1194.

**Bibliography: Peer-Review Papers (continued)**

74. Piltz J, Gross R, Shin DH, Beiser JA, Dorr DA, Kass MA, Gordon MO, the Ocular Hypertension Treatment Study Group: Contralateral effect of topical  $\beta$ -adrenergic antagonists in initial one-eyed trials in the Ocular Hypertension Treatment Study. *Am J Ophthalmology* 2000;130:441-453.
75. Budenz DL, Sakamoto D, Eliezer R, Varma R, Heuer DK: Two-staged Baerveldt glaucoma implant for childhood glaucoma associated with Sturge-Weber syndrome. *Ophthalmology* 2000 107: 2105-2110.
76. Collaborative Normal-Tension Glaucoma Study Group: Natural history of normal-tension glaucoma. *Ophthalmology* 2001;108:247-253.
77. Janz NK, Wren PA, Lichter PR, Musch DC, Gillespie BW, Guire KE, The CIGTS Group: Quality of life in newly diagnosed glaucoma patients. The Collaborative Initial Glaucoma Treatment Study. *Ophthalmology* 108: 887-898, 2001.
78. Drance S, Anderson DR, Schulzer M, for Collaborative Normal-Tension Glaucoma Study Group: Risk factors for progression of visual field abnormalities in normal-tension glaucoma. *Am J Ophthalmol* 2001;131:699-708.
79. Mills RP, Janz NK, Wren PA, Guire KE, CIGTS Study Group: Correlation of Visual Field With Quality-of-Life Measures at Diagnosis in the Collaborative Initial Glaucoma Treatment Study (CIGTS). *J Glaucoma* 2001;10:192-198.
80. Brandt JD, Beiser JA, Kass MA, Gordon MO, the Ocular Hypertension Treatment Study (OHTS) Group: Central corneal thickness in the Ocular Hypertension Treatment Study (OHTS). *Ophthalmology* 2001;108:1779-1788.
81. Parrish RK II, Schiffman JC, Feuer WJ, Heuer DK, the Fluorouracil Filtering Surgery Study Group: Prognosis and risk factors for early postoperative wound leaks after trabeculectomy with and without 5-fluorouracil. *Am J Ophthalmol* 2001;132:633-640.
82. Lichter PR, Musch DC, Gillespie BW, Guire KE, Janz NK, Wren PA, Mills RP, the CIGTS Study Group: Interim clinical outcomes in the Collaborative Initial Glaucoma Treatment Study comparing initial treatment randomized to medications or surgery. *Ophthalmology* 2001;108:1943-1953.
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86. Parrish RK II, Schiffman JC, Feuer WJ, Heuer DK, Fluorouracil Filtering Surgery Study Group: Prognosis and risk factors for early postoperative wound leaks after trabeculectomy. Invest Ophthalmol Vis Sci 2001;42 (ARVO supplement):S107.
87. Keltner JL, Johnson DA, Cello KE, Kass MA, Gordon MO, Bandermann SE, Edwards MA, Ocular Hypertension Study Group: Visual Field Technician Performance in the Ocular Hypertension Treatment Study. Invest Ophthalmol Vis Sci 2001;42 (ARVO supplement):S152.
88. Brandt JD, Beiser J, Kass MA, Gordon MO, for the OHTS Study Group: The relationship of corneal thickness and IOP response to topical  $\beta$ -blocker in the Ocular Hypertension Treatment Study (OHTS). Invest Ophthalmol Vis Sci 2001;42 (ARVO supplement):S421.

### **Named Lectures**

1. Barnshaw Lecture, Wills Eye Hospital 20th Annual Glaucoma Conference, Longboat Key, Florida, May 9, 1997  
State-of-the-art surgical management
2. IV Amini Memorial Lecture, 1997 Annual MCW Eye Alumni Meeting, Department of Ophthalmology, Medical College of Wisconsin and Wisconsin Academy of Ophthalmology, Lake Geneva, Wisconsin, June 20, 1997  
Initial management of glaucoma
3. Charles May Memorial Lecture, New York Academy of Medicine, New York, New York, May 22, 2000  
Trabeculectomy and beyond: Increasing the efficacy and safety of glaucoma surgery
4. Ninth Annual Arthur Light, MD Memorial Lectureship in Ophthalmology, Loyola University Medical Center, Stritch School of Medicine, Maywood, Illinois, April 25, 2001  
Prevention and management of trabeculectomy complications  
Normal-pressure glaucoma
5. 10th Annual Miller Memorial Lecture, 18th Annual Northwestern University Ophthalmology Resident Research Day, Department of Ophthalmology, Feinberg School of Medicine, Northwestern University, Chicago, Illinois, June 21, 2002  
Normal pressure glaucoma
6. 34th Annual A. Ray Irvine and Wendell C. Irvine Memorial Lecture, 34th Annual Doheny Days and Alumni/Residents Conference, Doheny Eye Institute and the University of Southern California Department of Ophthalmology, Los Angeles, California, June 14, 2002  
Glaucoma & IOP: Why Does Glaucoma Sometimes Still Progress Even When We Achieve Our Target IOP?

### Visiting Professorships

1. Visiting Professor, Department of Ophthalmology, University of Kentucky, Lexington, Kentucky, April 22 – 23, 1988
  - Management of surgical candidates with poor prognoses
  - Glaucoma: when to operate
  - The flat anterior chamber
2. Visiting Professor, Department of Ophthalmology, United States Naval Hospital, San Diego, California, February 6, 1989
  - Low-tension glaucoma
3. Visiting Professor, Department of Ophthalmology, University of California (San Diego), La Jolla, California, February 6, 1989
  - The Molteno implant
4. Visiting Professor, Department of Ophthalmology, Beaumont Hospital, Royal Oak, Michigan, January 19, 1990
  - Management of glaucomas with poor surgical prognoses
5. Visiting Professor, Department of Ophthalmology, University of Michigan, Ann Arbor, Michigan, January 19 – 20, 1990
  - The flat anterior chamber
  - Automated perimetry artefacts
  - Molteno implantation for glaucomas with poor surgical prognoses
6. Visiting Professor, Department of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, March 27, 1990
  - Management of glaucomas with poor surgical prognoses
7. Visiting Professor, Department of Ophthalmology, University of Wisconsin, Madison, Wisconsin, March 15 – 16, 1991
  - The flat anterior chamber
  - Automated perimetry artefacts
  - Management of glaucomas with poor surgical prognoses:
    - I. Glaucoma filtering surgery basics
    - II. Glaucoma filtering surgery with postoperative 5-fluorouracil, glaucoma shunts, and cyclodestructive procedures
  - Management of cataracts in glaucoma patients
8. Visiting Professor, Department of Ophthalmology, University of Arizona, Tucson, Arizona, May 22, 1992
  - Prevention and management of glaucoma filtering surgery complications
9. Visiting Professor, Department of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, February 23, 1993
  - Prevention and management of glaucoma filtering surgery complications

Normal-pressure glaucoma

**Visiting Professorships (continued)**

10. Visiting Professor, Department of Ophthalmology, University of Cincinnati College of Medicine, Cincinnati, Ohio, June 9, 1993  
Filtering surgery basics
11. Visiting Professor, Krieger Eye Institute, Sinai Hospital of Baltimore, Baltimore, Maryland, January 27 – 28, 1994  
Antimetabolites in glaucoma surgery  
Setons in the treatment of glaucoma
12. Visiting Professor, Department of Ophthalmology, Baylor College of Medicine, Houston, Texas, March 10, 1995  
Prevention and management of glaucoma surgical complications
13. Visiting Professor, Wills Eye Hospital, Philadelphia, Pennsylvania, September 20, 1995  
Glaucoma shunting procedures  
Automated perimetry  
Prevention and management of glaucoma surgical complications
14. Visiting Professor, New York Eye and Ear Infirmary, New York, New York, November 21, 1996  
Filtering surgery complications: prevention and management  
Identification and management of glaucomas with poor surgical prognosis
15. Visiting Professor, Wake Forest University Eye Center, Winston-Salem, North Carolina, October 3 – 4, 1997  
Glaucoma shunting procedures  
Glaucoma medication update
16. Visiting Professor, Oregon Health Sciences University, Portland, Oregon, February 20 – 21, 1998  
Normal-pressure glaucoma  
Prevention and management of glaucoma filtering surgery complications  
Initial treatment of glaucoma  
Glaucoma medication update  
Management of cataract in glaucoma patients
17. Visiting Professor, Department of Ophthalmology, California Pacific Medical Center, San Francisco, California, April 6, 1998  
Normal-pressure glaucoma  
Glaucoma clinical trials
18. Visiting Professor, Department of Ophthalmology, University of Wisconsin, Madison, Wisconsin, September 25, 1998  
Glaucoma clinical trials  
Prevention and management of glaucoma filtering surgery complications



**Visiting Professorships (continued)**

19. Visiting Professor, Department of Ophthalmology, University of Iowa, Iowa City, Iowa, October 23, 1998  
Glaucoma medications — recent advances  
Murphy was a glaucoma surgeon
20. Visiting Professor, Department of Ophthalmology, University of Washington, Seattle, Washington, November 17, 1998  
Glaucoma clinical trials
21. Visiting Professor, Department of Ophthalmology, Mayo Clinic, Rochester, Minnesota, September 15-16, 2000  
Glaucoma filtering surgery complications: prevention and management  
Aqueous shunting procedures
22. Visiting Professor, Scheie Eye Institute, Department of Ophthalmology, University of Pennsylvania, Philadelphia, Pennsylvania, February 9-10, 2001  
Aqueous shunting procedures  
Normal pressure glaucoma  
Prevention and management of trabeculectomy complications
23. Visiting Professor, Departments of Ophthalmology, Long Island Jewish Medical Center and North Shore University Hospital, New Hyde Park, New York, January 9, 2002  
Normal-pressure glaucoma  
Prevention and management of trabeculectomy complications
24. Visiting Professor, Department of Ophthalmology and Visual Sciences, Washington University School of Medicine, St. Louis, Missouri, October 23, 2003  
Prevention and management of trabeculectomy complications  
Glaucoma case presentations
25. Visiting Professor, Department of Ophthalmology, William Beaumont Hospital, Royal Oak, Michigan, February 9, 2004  
Murphy was a glaucoma surgeon: Prevention and management of trabeculectomy complications
26. Visiting Professor, Department of Ophthalmology, Northwestern University, Chicago, Illinois, April 2, 2004  
Why does glaucoma sometimes progress even when we achieve our target IOP?  
Murphy was a glaucoma surgeon: Prevention and management of trabeculectomy complications
27. Visiting Professor, Department of Ophthalmology, University of Texas, Houston, Texas, January 13, 2005  
Normal-pressure glaucoma
28. Visiting Professor, Department of Ophthalmology, Baylor College of Medicine, Houston, Texas, January 14, 2005  
Murphy was a glaucoma surgeon: Prevention and management of trabeculectomy complications

**Visiting Professorships (continued)**

29. Visiting Professor, Department of Ophthalmology, University of Cincinnati, Cincinnati, Ohio, February 9, 2005

Normal-pressure glaucoma

### Other Invited Presentations

1. Annual Meeting of the Florida Society of Ophthalmology, Orlando, Florida, February 9, 1985  
Glaucoma and cataract surgery: Preoperative and postoperative considerations
2. 39th Annual Florida Mid-winter Seminar, Fort Lauderdale, Florida, February 11, 1985  
5-Fluorouracil and glaucoma filtering surgery
3. Annual Meeting of the Florida Society of Ophthalmology, Lake Buena Vista, Florida, March 7, 1986  
Automated perimetry in diagnosis & management of glaucoma
4. Under Pressure: Glaucoma 1987, Department of Ophthalmology, University of California (Davis), Incline Village, Nevada, August 31, 1987 – September 2, 1987  
Screening vs. threshold: which program to use?  
Molteno implant and 5-FU
5. Annual Meeting of the American Society of Ophthalmic Registered Nurses, Dallas, Texas, November 11, 1987  
Advances in the surgical management of complex glaucoma
6. Annual Meeting of the American Society of Ophthalmic Registered Nurses, Las Vegas, Nevada, October 11, 1988  
Medical and nursing management of glaucoma
7. American Academy of Ophthalmology Special Focus/Skills Transfer Course on Glaucoma Surgical Techniques, Annenberg Center for Health Sciences, Rancho Mirage, California, March 5, 1989  
Fornix based conjunctival flap  
Wound healing in glaucoma filtration surgery  
Filtration with antimetabolites
8. Annual Meeting of the American Society of Ophthalmic Registered Nurses, New Orleans, Louisiana, October 31, 1989  
Understanding visual fields  
Interpreting visual fields
9. Basic Science Course, Department of Ophthalmology, California College of Medicine, University of California Irvine Medical Center, Orange, California, January 3, 1990  
Automated perimetry
10. Ocular-Systemic Disease, Glaucoma, and Neuro-Ophthalmology Highlights, JCAHPO Regional Continuing Education Program for Ophthalmic Medical Personnel, Newport Beach, California, February 24, 1990  
Interpretation of automated visual fields
11. Milwaukee Ophthalmological Society, Milwaukee, Wisconsin, March 27, 1990  
Molteno implantation for glaucomas with poor surgical prognoses

**Other Invited Presentations (continued)**

12. Glaucoma Teaching Day, Department of Ophthalmology, Albany Medical College, Albany, New York, April 5, 1990
  - 5-Fluorouracil — its use in filtration surgery
  - Molteno implants — the LA experience
13. Thorny Issues in Cataract Surgery, Devers Eye Institute and Department of Ophthalmology, Good Samaritan Hospital and Medical Center, Portland, Oregon, June 14-15, 1990
  - Influence of cataracts on automated visual fields
  - Management of cataract in the glaucoma patient with and without filtering blebs
  - Management of refractory glaucoma
14. Fourteenth Annual Meeting of the Christian Ophthalmology Society, Orange Beach, Alabama, June 22, 1990
  - Glaucoma gems
15. Annual Meeting of the American Academy of Ophthalmology, Atlanta, Georgia, October 30, 1990
  - The Molteno implant — Single vs. double plate
16. Seventeenth Annual Frontiers in Ophthalmology, Prentice Eye Institute and St. Luke's Medical Center, Scottsdale, Arizona, February 21-23, 1991
  - Neovascular glaucomas
  - Low tension glaucoma: Is it treatable?
  - Management of cataracts in glaucoma patients
  - Complications of filtering surgery (and their prevention)
17. Tenth Annual Educational Conference, California Association of Ophthalmology, La Jolla, California, May 18, 1991
  - Surgical options in the management of diabetic neovascular glaucoma
18. The Impact of Compliance on Glaucoma Therapy in the Elderly. A Roundtable Discussion. Incline Village, Nevada, June 30, 1991
  - Can we identify those patients most likely to be noncompliant?
19. Under Pressure IV: Glaucoma 1991. Incline Village, Nevada, July 1-3, 1991
  - Pitfalls in perimetry
  - Postoperative care and complications
  - Molteno implants and other setons

**Other Invited Presentations (continued)**

20. Joint Meeting of the Mexican Society of Ophthalmology and the Ophthalmologic Society of Guadalajara, Guadalajara, Jalisco, Mexico, August 30-31, 1991
  - Management of cataract in glaucoma
  - How to manage flat anterior chamber
  - Use of 5-fluorouracil in glaucoma
  - Surgical management of neovascular glaucoma
  - Low-tension glaucoma
21. Hawaii Ophthalmological Society and University of Hawaii School of Medicine, Mid-Winter Seminar, Honolulu, Hawaii, February 17, 1992
  - Low-tension glaucoma
  - Ocular hypertension: to treat or not to treat?
  - Clinical assessment of the optic disc
  - Surgical management of glaucoma
  - Prevention and management of glaucoma filtering surgery complications
  - Management of cataracts in glaucoma patients
  - Glaucomas with poor surgical prognoses
  - Subconjunctival 5-fluorouracil after glaucoma filtering surgery
  - Episcleral and/or subconjunctival mitomycin during glaucoma filtering surgery
  - Neovascular glaucomas
22. Washington National Eye Center 1991/92 Saturday A.M. Lecture Series, Washington, DC, March 28, 1992
  - Prevention and management of glaucoma filtering surgery complications
  - Wound healing and glaucoma filtering surgery
  - Management of glaucomas with poor surgical prognoses
23. Glaucoma: Mechanisms and Management, Department of Ophthalmology, University of Minnesota, Minneapolis, Minnesota, April 6-7, 1992
  - Automated perimetry artifacts
  - What's new in lasers?
  - Trabeculectomy: current technique
  - Molteno and Baerveldt implants
24. Tucson Ophthalmology Society, Tucson, Arizona, May 21, 1992
  - Glaucoma filtering surgery with wound healing modulation
25. Department of Ophthalmology, Sinai Hospital of Baltimore, Baltimore, Maryland, June 8, 1992
  - Automated perimetry: Basic interpretation

**Other Invited Presentations (continued)**

26. Martin Luther King Ophthalmology Journal Club, Marina Del Rey, California, December 8, 1992  
Prevention and management of glaucoma filtering surgery complications
27. Milwaukee Ophthalmological Society, Milwaukee, Wisconsin, February 23, 1993  
Glaucoma filtering surgery with 5-fluorouracil or mitomycin-C  
Laser sclerostomy: Boon or boondoggle?
28. Glaucoma and Ocular Therapeutics for the General Ophthalmologist. Fifth Annual Maui Meeting, Department of Ophthalmology, University of British Columbia and Hawaii Ophthalmological Seminars, Lahaina, Hawaii, March 14-18, 1993  
Fistulizing surgery — overview  
Laser basics  
Sclerostomy and trabecular ablation
29. Ophthalmic Reviews 1993, Mayo Clinic Scottsdale, Phoenix, Arizona, March 25-26, 1993  
What is this thing called normal tension glaucoma?  
Maximizing the effectiveness of filtering procedures  
To punt or shunt: what, when and why?  
Lasers in glaucoma
30. General Medicine Conference, Kaiser Permanente, Bellflower, California, May 13, 1993  
The Reader's Digest: Joe's glaucoma
31. Pearls of Ocular Therapy, Scripps Clinic and Research Foundation, La Jolla, California, May 15, 1993  
Trabeculectomy with "mighty" mycin  
Glaucoma shunting procedures  
Laser sclerostomy: Boon or boondoggle?
32. Cincinnati Society of Ophthalmology, Cincinnati, Ohio, June 9, 1993  
Cataract surgery in glaucoma patients
33. National Medical Center, Mexican Institute of Social Security, Mexico City, D.F., Mexico, September 22, 1994  
Initial treatment of glaucoma: medicines, laser trabeculoplasty, or trabeculectomy?
34. La Raza Medical Center, Mexican Institute of Social Security, Mexico City, D.F., Mexico, September 23, 1994  
Ocular hypertension: to treat or not to treat?
35. Controversies in Glaucoma, Joint Meeting of the Mexican Society of Ophthalmology and the Mexican Association of Glaucoma, Mexico City, D.F., Mexico, September 23, 1994  
Initial treatment of glaucoma: medicines, laser trabeculoplasty, or trabeculectomy?  
Normal-pressure glaucoma  
Ocular hypertension: to treat or not to treat?

**Other Invited Presentations (continued)**

36. Current Concepts in Glaucoma, Phillips Eye Institute, Minneapolis, Minnesota, October 7-8, 1994
  - Bummer! the bleb is gone
  - The prevention and management of glaucoma surgical complications
  - Ocular hypertension: to treat or not to treat?
  - Timing of surgical intervention for glaucoma
37. Under Pressure: Glaucoma 1994, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, San Francisco, California, October 29, 1994
  - Drainage devices: how they work (and don't)
38. Houston Ophthalmological Society, Houston, Texas, March 9, 1995
  - Management of cataracts in glaucoma patients
39. Jules Stein Eye Institute Annual Postgraduate Seminar, Los Angeles, California, April 8, 1995
  - Infantile glaucoma: angle surgery and beyond
40. Under Pressure: Glaucoma 1995, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, Atlanta, Georgia, October 28, 1995
  - Glaucoma shunting procedures
41. South Bay Optometric Society, Redondo Beach, California, February 15, 1996
  - Glaucoma clinical trials (OHTS and CIGTS)
42. Encino-Tarzana Regional Medical Center Continuing Medical Education Program, Encino, California, March 11, 1996
  - Update on the diagnosis and treatment of glaucoma
43. Glaucoma Course, Peking Union Medical College Hospital, Beijing, China, May 13-17, 1996
  - Glaucoma filtering surgery: wound healing and its modulation
  - Prevention and management of glaucoma surgical complications
  - Glaucoma shunting procedures
  - Management of cataracts in glaucoma patients
44. Advances in Glaucoma and Cataract Management, Department of Ophthalmology, Stanford University School of Medicine, Stanford, California, September 27-28, 1996
  - Advances in the medical therapy of glaucoma
  - Early complications of filtration surgery
45. Glaucoma Symposium, Annual Meeting of the American Society of Ophthalmic Registered Nurses, Chicago, Illinois, October 28, 1996
  - Management of cataracts in glaucoma patients
46. Sixty-sixth Midwinter Clinical Conference, Research Study Club of Los Angeles, Universal City, California, February 1, 1997
  - Recent advances in glaucoma medical therapy

Management and prevention of trabeculectomy complications



**Other Invited Presentations (continued)**

47. Fourth Biennial Reunion, Residents of Ophthalmology, Western National Medical Center, Mexican Institute of Social Security, Guadalajara, Jalisco, Mexico, March 6, 1997
  - Normal-pressure glaucoma
  - Glaucoma after cataract surgery
  - The future of glaucoma
48. Wills Eye Hospital 20th Annual Glaucoma Conference, Longboat Key, Florida, May 10, 1997
  - Management of "low tension glaucoma"
49. UC Davis Annual Ophthalmology Symposium, Glaucoma at the Millennium, Sacramento, California, May 23, 1997
  - Managing complications of glaucoma surgery
  - Initial treatment: medications? laser? surgery?
50. Department of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, June 5, 1997
  - Clinical trials in glaucoma
51. 1997 Annual MCW Eye Alumni Meeting, Department of Ophthalmology, Medical College of Wisconsin and Wisconsin Academy of Ophthalmology, Lake Geneva, Wisconsin, June 20, 1997
  - Clinical evaluation of the optic disc
  - New glaucoma medications
  - Surgical management of glaucomas with poor prognoses
52. Managing Glaucoma in our Patients and Populace, Wilmer Ophthalmological Institute at Johns Hopkins, Baltimore, Maryland, September 5, 1997
  - Glaucoma in managed care
53. Pierce County Ophthalmology Society and MultiCare's Department of Continuing Medical Education, Tacoma, Washington, September 23, 1997
  - New glaucoma medications
54. Under Pressure: Glaucoma 1997, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, San Francisco, California, October 25, 1997
  - Update on drainage devices
55. Association of Technical Personnel in Ophthalmology, 12th Annual Scientific Session, San Francisco, California, October 27, 1997
  - Cataract surgery under pressure
56. Ocular Tissue Transplantation: Front to Back, American Academy of Ophthalmology Combined Meeting with the American Medical Association Section Council on Ophthalmology, San Francisco, California, October 27, 1997
  - Transplantation of pericardium, dura mater, fascia lata, and sclera in glaucoma filtering surgery and inadvertent postoperative blebs
57. Medical College of Wisconsin, 28<sup>th</sup> Annual Winter Refresher Course for Family Physicians, Waukesha, Wisconsin, January 29, 1998

Glaucoma for the primary care physician

**Other Invited Presentations (continued)**

58. Ophthalmic Surgery of Wisconsin, Oshkosh, Wisconsin, March 31, 1998  
Recent advances in glaucoma medical therapy
59. Medical College of Wisconsin, Symposium for Retired Physicians, Milwaukee, Wisconsin, May 27, 1998  
The Reader's Digest: Joe's Glaucoma
60. Glaucoma in the Next Millennium: An International Symposium, Eye Foundation of Kansas City, Department of Ophthalmology, University of Missouri-Kansas City School of Medicine, Kansas City, Missouri, June 5-6, 1998  
Glaucoma clinical trials  
Glaucoma filtering surgery techniques  
New surgical techniques in the treatment of glaucoma
61. Update in Clinical Ophthalmology. 43<sup>rd</sup> Annual Clinical Conference, Kresge Eye Institute & Wayne State University School of Medicine, Detroit, Michigan, June 19, 1998  
New surgical techniques in the treatment of glaucoma  
Clinical trials in glaucoma
62. East Bay Ophthalmology Society Meeting, Lafayette, California, August 25, 1998  
Glaucoma medical treatment update
63. Ventura County Ophthalmic Society, Camarillo, California, August 26, 1998  
Glaucoma medical treatment update
64. Peninsula Eye Society, Palo Alto, California, August 27, 1998  
Glaucoma medical treatment update
65. Nebraska Academy of Ophthalmology, Maloney State Park, Nebraska, September 11, 1998  
Glaucoma medical treatment update  
Prevention and management of glaucoma filtering surgery complications
66. Milwaukee Ophthalmological Society, Milwaukee, Wisconsin, October 27, 1998  
Prevention and management of glaucoma filtering surgery complications
67. Glaucoma 1998: Controversies and Update, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, New Orleans, Louisiana, November 7, 1998  
Moderator: Laser therapy controversy: is laser iridotomy the treatment for pigmentary glaucoma?
68. Washington Academy of Eye Physicians and Surgeons, Seattle, Washington, November 17, 1998  
Recent advances in glaucoma medical therapy
69. New England Ophthalmological Society, Boston, Massachusetts, December 4, 1998  
Preventing complications of glaucoma filtering surgery or Murphy was a glaucoma surgeon  
Update on aqueous shunting procedures  
New glaucoma surgical techniques



**Other Invited Presentations (continued)**

70. Oregon Academy of Ophthalmology, Post Graduate Convention, Portland, Oregon, March 4-6, 1999
  - Recent advances in glaucoma medical therapy
  - Normal pressure glaucoma
  - Prevention and management of glaucoma filtering surgery complications
  - Glaucoma clinical trials
71. Glaucoma Management 2000, Jules Stein Eye Institute Annual Postgraduate Seminar and Jules Stein Lecture, University of California, Los Angeles, California, April 10, 1999
  - Preventing the complications of trabeculectomy: pre- and intra-operative considerations
  - Aqueous shunts: Expanding indications
72. Chicago Glaucoma Society, Chicago, Illinois, May 6, 1999
  - Glaucoma case presentations
73. Association for Research in Vision and Ophthalmology, Annual Meeting, Fort Lauderdale, Florida, May 10, 1999
  - Moderator: Glaucoma clinical research II poster presentations
74. Chicago Ophthalmological Society, 51<sup>st</sup> Annual Clinical Conference, Chicago, Illinois, May 20, 1999
  - Glaucoma filtering surgery complications: prevention and management
  - Aqueous shunting procedures
  - New glaucoma surgical procedures
  - Clinical trials in glaucoma
75. Nineteenth Annual Current Concepts in Ophthalmology, San Diego Eye Bank, San Diego, California, July 23-25, 1999
  - Glaucoma filtering surgery complications
  - Management of cataracts in glaucoma patients
  - Glaucoma filtering surgery with 5-fluorouracil or mitomycin C
  - Medicines, laser trabeculoplasty, or trabeculectomy
76. Glaucoma 1999: Concepts and Controversies, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, Orlando, Florida, October 23, 1999
  - Moderator: Surgical management of glaucoma associated with pseudophakia
77. Annual Meeting of the American Academy of Ophthalmology, Orlando, Florida, October 26, 1999
  - Discussant: El Sayyad FF, Helal MH, El-Kholify H, Khalil M, El Maghraby A: Non-penetrating deep sclerectomy versus trabeculectomy in bilateral primary open-angle glaucoma (POAG)
78. Miami Ophthalmology Society, Miami, Florida, September 28, 2000
  - Glaucoma medical management: patient compliance
79. Minnesota Academy of Ophthalmology, St. Paul, Minnesota, October 13, 2000
  - Improving the efficacy and safety of glaucoma surgery

**Other Invited Presentations (continued)**

80. Glaucoma 2000: Cutting-Edge Diagnosis and Therapy, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, Dallas, Texas, October 21, 2000  
Bleb dysesthesia
81. Annual Meeting of the American Society of Ophthalmic Registered Nurses, Dallas, Texas, October 24, 2000  
Medical management of glaucoma
82. Glaucoma 2000, 37<sup>th</sup> Annual Alumni Postgraduate Course, Emory University School of Medicine and Emory Eye Center, Atlanta, Georgia, December 8, 2000  
First line and adjunctive medical options  
Avoiding complications with trabeculectomy  
Aqueous shunts and their indications
83. Glaucoma, Case Western Reserve University School of Medicine with Cleveland Ophthalmological Society, Cleveland, Ohio, December 12, 2000  
Prevention and management of trabeculectomy complications  
Normal tension glaucoma
84. Ophthalmology Grand Rounds, Case Western Reserve University School of Medicine, Cleveland, Ohio, December 13, 2000  
Aqueous shunting procedures
85. American Glaucoma Society, 11<sup>th</sup> Annual Meeting, Newport Beach, California, March 3, 2001  
Co-Moderator: Prevention and management of aqueous shunt complications
86. Southern California Glaucoma Society, Los Angeles, California, September 5, 2001  
Trabeculectomy: Step-by-step with the experts
87. Los Angeles Society of Ophthalmology, Tarzana, California, September 6, 2001  
Normal-pressure glaucoma
88. Glaucoma 2001: Evolution and Revolution, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, New Orleans, Louisiana, November 10, 2001  
Moderator: Surgery: Problems and promises
89. Annual Meeting of the American Society of Ophthalmic Registered Nurses, New Orleans, Louisiana, November 11, 2001  
Medical management of glaucoma
90. XXIII Inter-American Course in Clinical Ophthalmology, Bascom Palmer Eye Institute, University of Miami School of Medicine, Miami, Florida, November 19, 2001  
Glaucoma medications: A practical update
91. 40<sup>th</sup> Anniversary Scientific Meeting, Bascom Palmer Eye Institute, University of Miami School of Medicine, Coral Gables, Florida, February 21, 2002  
Improving the effectiveness of glaucoma filtering surgery

**Other Invited Presentations (continued)**

92. 12<sup>th</sup> Annual Meeting of the American Glaucoma Society, San Juan, Puerto Rico, March 2 – 3, 2002  
Fluorouracil Filtering Surgery Study (FFSS)  
Moderator: Coding for glaucoma services
93. Wills Eye Hospital, 54<sup>th</sup> Annual Conference, Glaucoma Subspecialty Day, The Successful Treatment of Glaucoma, Philadelphia, Pennsylvania, March 23, 2002  
How to prevent surgical treatments from making your patients worse
94. Northwest Ophthalmology Society Meeting, Rosemont, Illinois, June 4, 2002  
Glaucoma medical management and case discussions
95. Florida Society of Ophthalmology Meeting, Miami, Florida, June 22-23, 2002  
Optic nerve and nerve fiber layer imaging: a non-enthusiast's view  
What have we learned from the OHTS, GLT, and CIGTS clinical trials?  
Glaucoma Drainage Implant Symposium  
When and how to use a drainage implant: indications  
Late postoperative complications: diplopia
96. Doheny Eye Institute, University of Southern California School of Medicine, Los Angeles, California, August 8, 2002  
Ocular Hypertension Treatment Study: Whom should we now treat?
97. Madison Ophthalmological Society, Madison, Wisconsin, August 27, 2002  
Ocular Hypertension Treatment Study. Whom should we now treat?
98. Glaucoma 2002: Vision Towards the Future, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, Orlando, Florida, October 19, 2002  
Glaucoma surgical pearls: Management of a bleb leak in the office
99. Breakfast with the Experts, American Academy of Ophthalmology, Orlando, Florida, October 23, 2002  
Aqueous shunts
100. Duke University Eye Center Dinner Series, Morrisville, North Carolina, February 25, 2003  
Ocular Hypertension Treatment Study. Whom should we now treat?
101. American Glaucoma Society, 13<sup>th</sup> Annual Meeting, San Francisco, California, March 8, 2003  
Co-Moderator: Surgery
102. Brookwood Hospital Division of Ophthalmology Meeting, Birmingham, Alabama, March 11, 2003  
Ocular Hypertension Treatment Study. Whom should we now treat?
103. Department of Ophthalmology, University of Alabama, Birmingham, Alabama, March 12, 2003  
Prevention and management of trabeculectomy complications: Murphy was a glaucoma surgeon

**Other Invited Presentations (continued)**

104. New York Ophthalmological Society, Glaucoma Update 2003: Clinical Pearls and Therapeutic Advances, Roslyn, New York, May 17, 2003
  - Optic nerve imaging in clinical practice
  - Trabeculectomy pearls
105. Glaucoma Society of the International Congress of Ophthalmology, Chantilly, France, May 30, 2003
  - Randomized controlled trials of therapy in glaucoma: The Collaborative Initial Glaucoma Treatment Study (CIGTS)
106. Georgia Society of Ophthalmology, 2003 Annual Meeting, Ponte Vedra Beach, Florida, June 27-29, 2003
  - Glaucoma clinical trials: Implications for clinical practice
  - Optic nerve imaging: Really ready for prime time?
  - Aqueous shunts: When and how to use them
  - Prostatawhatevers
  - Preventing trabeculectomy complications: Surgical technique pearls
  - The Ocular Hypertension Treatment Study: Key findings and practical implications
  - Glaucoma medications: Initial, adjunctive, and maximum therapy in 2003
107. Managing Glaucoma Patients in the 21<sup>st</sup> Century, 7<sup>th</sup> Annual Yale Glaucoma Symposium, Westbrook, Connecticut, September 26, 2003
  - Diagnostic tests used in clinical studies: How relevant are they to our everyday patients? (OHTS, Memantine, AGIS, EMGT, CIGTS)
  - Tertiary academic glaucoma referral center: Its role in the community
  - Drainage implants – Is bigger better?
108. Annual Fall Scientific Meeting, Nebraska Academy of Eye Physicians and Surgeons, Omaha, Nebraska, October 10, 2003
  - Ocular hypertension: Whom should we now treat?
  - Why does glaucoma sometimes progress even when we achieve our target IOP?
109. St. Louis Ophthalmological Society Meeting, St. Louis, Missouri, October 23, 2003
  - Why does glaucoma sometimes progress even when we achieve our target IOP?
110. 40<sup>th</sup> Anniversary Celebration, Department of Ophthalmology, University of Florida College of Medicine, Gainesville, Florida, November 1, 2003
  - Ocular hypertension: Whom should we now treat?
111. Glaucoma 2003: Trials and Tribulations, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, Anaheim, California, November 15, 2003
  - If the first trabeculectomy fails ... I implant a glaucoma drainage device
112. 72<sup>nd</sup> Mid-Winter Clinical Conference for Otolaryngology and Ophthalmology, The Research Study Club of Los Angeles, Los Angeles, California, January 17, 2004



Selective laser trabeculoplasty: The great “light” hope for glaucoma?

GDx, HRT, & OCT: Making sense of the optic nerve and nerve fiber layer diagnostic alphabet

**Other Invited Presentations (continued)**

113. Glaucoma Mid-Winter Symposium. Battle on the Beach II: Brawl at the Biltmore. University of Miami School of Medicine, Department of Ophthalmology, Bascom Palmer Eye Institute, January 30-31, 2004  
Earlier glaucoma treatment versus later glaucoma treatment: Later glaucoma treatment  
How fast do we have to treat bleb leaks? Treat now versus treat later: Treat later  
Non-penetrating filtering surgery versus trabeculectomy: Trabeculectomy
114. Lecture Series in Ophthalmology, William Beaumont Hospital, Royal Oak, Michigan, February 9, 2004  
Why does glaucoma sometimes progress even when we achieve our target IOP?
115. Orange County Society of Ophthalmology Meeting, Orange, California, February 12, 2004  
Why does glaucoma sometimes progress even when we achieve our target IOP?
116. Eye Meeting of the Twin Cities, Bloomington, Minnesota, March 12, 2004  
Glaucoma dogmas revisited: Earlier treatment is better; lower IOP is better  
Glaucoma medications: Initial, adjunctive, and maximum therapy in 2004
117. Central South Carolina Ophthalmology Society, Columbia, South Carolina, April 27 2004  
Why does glaucoma sometimes progress even when we achieve our target IOP?
118. Grand Rounds, Department of Ophthalmology and Visual Sciences, University of Utah School of Medicine, May 12, 2004  
Improving patient adherence with glaucoma medical therapy
119. California Association of Ophthalmology, San Francisco, California, May 13, 2004  
Why does glaucoma sometimes progress even when we achieve our target IOP?
120. 27<sup>th</sup> Annual Ophthalmology Symposium, Department of Ophthalmology, University of California at Davis, Sonoma, California, June 11-12, 2004  
OHTS, EMGT and CNTGS: Practical implications  
Selective versus conventional laser trabeculoplasty  
Optic nerve and nerve fiber layer imaging
121. Charleston Ophthalmological Society, Charleston, South Carolina, July 28, 2004  
Why does glaucoma sometimes progress even when we achieve our target IOP?
122. Duke University Eye Center Dinner Series, Winston-Salem, North Carolina, September 30, 2004  
Why does glaucoma sometimes progress even when we achieve our target IOP?
123. Third Annual Downeast Ophthalmology Symposium: Practical Solutions in Ophthalmology, Bar Harbor, Maine, September 30, 2004  
Imaging – Interpreting the results of HRT, OCT and GDx  
Secondary glaucomas: Decisions and approaches  
Lasers in glaucoma – ALT and SLT  
Pearls of glaucoma filtration surgery

**Other Invited Presentations (continued)**

124. Under Pressure: The Optic Nerve and Glaucoma, American Academy of Ophthalmology in conjunction with the American Glaucoma Society, New Orleans, Louisiana, October 23, 2004  
Surgical management after tube-shunt failure: What's the next step? Second tube
125. Glaucoma Conference, Jules Stein Eye Institute, University of California at Los Angeles, Los Angeles, California, November 10, 2004  
OHTS, EMGT, & CNTGS: Practical implications
126. California Association of Ophthalmology, Los Angeles, California, November 10, 2004  
Why does glaucoma sometimes progress even when we achieve our target IOP?
127. Houston Ophthalmological Society, Houston, Texas, January 13, 2005  
Why does glaucoma sometimes progress even when we achieve our target IOP?
128. Royal Hawaiian Eye Meeting, Waikoloa, Hawaii, January 16 & 19, 2005  
Successful Glaucoma Surgery: Are We Making Progress?  
Objective appraisal of glaucoma drug effectiveness
129. Cincinnati Society of Ophthalmology, Cincinnati, Ohio, February 9, 2005  
Why does glaucoma sometimes progress even when we achieve our target IOP?
130. Glaucoma Society of the International Congress of Ophthalmology, Costa do Sauípe, Brazil, February 26, 2005  
Evidence based approach to the medical and surgical treatment of glaucoma: Results and complications of conventional filtering surgery versus non-penetrating surgery
131. American Glaucoma Society, 15<sup>th</sup> Annual Meeting, Glaucoma in Children Mini-Symposium, Snowbird, Utah, March 4, 2005  
Tubes in children
132. Washington Academy of Ophthalmology, Annual Meeting, Seattle, Washington, March 31-April 1, 2005  
Why does glaucoma sometimes progress even when we have achieved our target IOP?  
OHTS, EMGT, & CNTGS – practical implications  
Glaucoma – medical and laser management: 2005 update  
Trabeculectomy pearls  
Optic nerve imaging—a nonenthusiast's view

### Other Presentations

1. Heuer DK, Reeser F: Iridocyclectomy results for iris and ciliary body melanomas. Medical College of Wisconsin Eye Institute, Resident Alumni Meeting, Department of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, June 6, 1981.
2. Parrish RK, Heuer D, Gressel M, Anderson DR, Palmberg PF, Hodapp E: 5-Fluorouracil and glaucoma filtration surgery-a clinical study. Annual Spring Meeting of the Association for Research and Ophthalmology, Sarasota, Florida, May 2, 1983.
3. Heuer DK, Parrish R, Gressel M, Palmberg PF, Anderson DR, Hodapp E: Results of aphakic trabeculectomy. 19th Annual Residents' Days, Bascom Palmer Eye Institute, Department of Ophthalmology, University of Miami, Miami, Florida, June 18, 1983.
4. Gressel M, Palmberg P, Heuer DK, Schiffman J: Cup-to-disc ratios in non-glaucomatous eyes. 19th Annual Residents' Days, Bascom Palmer Eye Institute, Department of Ophthalmology, University of Miami, Miami, Florida, June 18, 1983.
5. Gressel M, Heuer D, Anderson D: Does the Octopus obey Weber's law? Second Octopus Users' Society Meeting, Niagara Falls, New York, August 13, 1983.
6. Parrish RK, Heuer DK, Gressel MG, Anderson DR, Palmberg PF, Hodapp EA: 5-Fluorouracil and glaucoma filtering surgery. 81st meeting of the German Ophthalmological Society, Heidelberg, September 18, 1983.
7. Heuer DK, Parrish RK II, Gressel MG, Palmberg PF, Anderson DR, Hodapp EA: Results of aphakic trabeculectomy. Annual Meeting of the American Academy of Ophthalmology, Chicago, Illinois, October 30 – November 3, 1983.
8. Parrish RK II, Heuer DK, Gressel MG, Anderson DR, Palmberg PF, Hodapp EA: 5-Fluorouracil and glaucoma filtration surgery - Part II: A pilot study. Annual Meeting of the American Academy of Ophthalmology, Chicago, Illinois, November 1, 1983.
9. Parrish RK, Hajek AS, Gressel MG, Farah M, Heuer DK, Fantes FE: Cytosine arabinoside - another useful ocular antimetabolite? Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 12, 1984.
10. Gressel MG, Heuer DK, Parrish RK: Trabeculectomy in patients under the age of fifty. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May, 1984.
11. Heuer D: Cataract management in the glaucoma patient. Current Concepts in Cataract and Anterior Segment Surgery, Pearls for Practice Series, Department of Ophthalmology, University of Florida, Gainesville, Florida, May 11, 1984.
12. Gressel MG, Heuer DK, Parrish RK: Trabeculectomy in patients under the age of fifty. 20th Annual Resident' Days, Bascom Palmer Eye Institute, Department of Ophthalmology, University of Miami, Miami, Florida, June 23, 1984.
13. Heuer DK, Fantes FE, Gressel MG, Parrish RK II, Sossi, N: Topical 5-fluorouracil: Pharmacokinetics, toxicity, and an animal model of glaucoma filtering surgery. 20th Annual Residents' Days, Bascom Palmer Eye Institute, Department of Ophthalmology, University of Miami, Miami, Florida, June 23, 1984.
14. Heuer DK, Gressel MG, Anderson DR, Knighton RW, Fantes FE: Does the Octopus perimeter obey Weber's Law? Annual Spring Meeting of the Association of Research in Vision and Ophthalmology, Sarasota, Florida, May 6, 1985.
15. Parrish RK II, Heuer DK, Folberg R, Gressel M, Nevarez J, Desjardins D: Clinicopathologic correlation of the natural history of wound healing after filtering surgery in the owl monkey. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 7, 1985.

### Other Presentations (continued)

16. Heuer DK: Glaucoma filtering surgery: Preoperative evaluation and intraoperative complications. Glaucoma Symposium, Pearls for Practice Series, Department of Ophthalmology, University of Florida, Gainesville, Florida, June 7, 1985.
17. Heuer DK: Computerized perimetry. Glaucoma Symposium, Pearls for Practice Series, Department of Ophthalmology, University of Florida, Gainesville, Florida, June 7, 1985.
18. Heuer DK: Laser trabeculoplasty. Glaucoma Symposium, Pearls for Practice Series, Department of Ophthalmology, University of Florida, Gainesville, Florida, June 7, 1985.
19. Heuer DK, Anderson DR, Gressel MG: The influence of refraction accuracy on Octopus perimeter threshold measurements. Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, September 29 – October 3, 1985.
20. Heuer DK, Parrish RK II, Hodapp E, Palmberg PF, Desjardins D, Nevarez J, Gressel MG: 5-Fluorouracil and glaucoma filtering surgery: A pilot study reviewed. Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, September 29 – October 3, 1985.
21. Parrish RK II, Heuer DK, Gressel MG: Surgical management of high-risk glaucoma cases. Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, September 30, 1985.
22. Heuer DK, Anderson DR, Knighton RW, Feuer WJ, Gressel MG: The influence of simulated glare on Octopus 201 and Humphrey field analyzer threshold measurements. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, April 30, 1986.
23. Fantes FE, Parrish RK II, Heuer DK: Subconjunctival fluorouracil: Mechanisms of ocular penetration. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1986.
24. Brooks HL Jr, Heuer DK, Hood CI, Dragon DM, Sappenfield DL, Engel HM, Hope GM, Ulshafer RJ: Epithelial downgrowth: An animal model and treatment with subconjunctival fluorouracil. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1986.
25. Heuer DK: Uveitis and Glaucoma. Glaucoma, Neuro-Ophthalmology and Pediatric Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, June 23, 1986.
26. Heuer DK: The Octopus Instrument. Glaucoma, Neuro-Ophthalmology and Pediatric Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, June 23, 1986.
27. Heuer DK: Comments on Visual Field Artefacts. Glaucoma, Neuro-Ophthalmology and Pediatric Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, June 23, 1986.
28. Heuer DK: Laser Trabeculoplasty Update. Glaucoma, Neuro-Ophthalmology and Pediatric Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, June 24, 1986.
29. Heuer DK: When to Operate — Surgical Decisions. Glaucoma, Neuro-Ophthalmology and Pediatric Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, June 24, 1986.
30. Heuer DK: The Flat Chamber. Glaucoma, Neuro-Ophthalmology and Pediatric Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, June 24, 1986.

### Other Presentations (continued)

31. Heuer DK: 5-FU. Glaucoma, Neuro-Ophthalmology and Pediatric Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, June 24, 1986.
32. Heuer DK: 5-FU. Bimonthly meeting of the Glaucoma Society of Southern California, Los Angeles, California, July 30, 1986.
33. Heuer DK, Anderson DR, Feuer WJ, Knighton RW, Gressel MG, Fantes FE: The influence of simulated media opacities on threshold measurements. Seventh International Visual Field Symposium of the International Perimetric Society, Amsterdam, The Netherlands, September 8, 1986.
34. Heuer DK: Basic concepts of automated perimetry. Glaucoma 1986, National Society to Prevent Blindness Southern California and Estelle Doheny Eye Foundation, Newport Beach, California, October 18, 1986.
35. Heuer DK: Pitfalls in automated perimetry. Glaucoma 1986, National Society to Prevent Blindness Southern California and Estelle Doheny Eye Foundation, Newport Beach, California, October 18, 1986.
36. Rockwood EJ, Parrish RK, Heuer DK, Skuta GL, Hodapp E, Palmberg PF, Gressel MG: Life-table analysis of filtering surgery with 5-fluorouracil. Annual Meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, November 11, 1986.
37. Parrish RK II, Heuer DK, Gressel MG: Surgical management of high-risk glaucoma cases. Annual Meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, November 12, 1986.
38. Minckler DS, Baerveldt G, Heuer DK: Clinical experience with the Molteno implant in complicated glaucoma cases. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 6, 1987.
39. Shorstein NH, Hope GM, Heuer D: The effect of yellow filters, including CPF<sup>®</sup> lenses, on scotopic differential light sensitivity. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 7, 1987.
40. May WN, Heuer DK, Tran TD, Bassi CJ, Sadun AA: The influence of a neutral density filter on perimetric thresholds over time. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 8, 1987.
41. Heuer DK: Iris tumors and glaucoma. Ocular Tumors, Estelle Doheny Eye Foundation and Department of Ophthalmology, University of Southern California, Los Angeles, California, May 15, 1987.
42. May W, Heuer D, Sadun AA: Change in retinal sensitivity with a polarizing filter. Eleventh Annual Scientific Meeting of the LAC-USC/Doheny Residents, Fellows and Alumni Association, Department of Ophthalmology, University of Southern California and Estelle Doheny Eye Foundation, Los Angeles, California, June 5, 1987.
43. Minckler DS, Baerveldt G, Heuer DK: Clinical experience with the single plate Molteno implant. Eleventh Annual Scientific Meeting of the LAC-USC/Doheny Residents, Fellows and Alumni Association, Department of Ophthalmology, University of Southern California and Estelle Doheny Eye Foundation, Los Angeles, California, June 5, 1987.
44. McDonnell PJ, Robin J, Heuer DK, Patel A, Schanzlin DJ, Minckler DS, Baerveldt G, Smith RE: Molteno implant for control of glaucoma after penetrating keratoplasty. Eleventh Annual Scientific Meeting of the LAC-USC/Doheny Residents, Fellows and Alumni Association, Department of Ophthalmology, University of Southern California and Estelle Doheny Eye Foundation, Los Angeles, California, June 5, 1987.

### Other Presentations (continued)

45. Heuer D: Topical immunosuppressives (5FU): A role in complicated filtering surgery. Controversies in Ophthalmology, 19th Annual Doheny Meeting, Doheny Eye Institute and Department of Ophthalmology, University of Southern California, Los Angeles, California, September 11, 1987.
46. Heuer D: Automated perimeters: A guide through the maze. Controversies in Ophthalmology, 19th Annual Doheny Meeting, Doheny Eye Institute and Department of Ophthalmology, University of Southern California, Los Angeles, California, September 11, 1987.
47. Heuer DK: Medical and laser treatment of secondary glaucomas. Glaucoma 1987, National Society to Prevent Blindness Southern California and Doheny Eye Institute, Newport Beach, California, October 17, 1987.
48. Heuer DK: Surgical therapy of secondary glaucomas. Glaucoma 1987, National Society to Prevent Blindness Southern California and Doheny Eye Institute, Newport Beach, California, October 17, 1987.
49. Minckler DS, Beckman H, Green WR, Kolker AE, L'Esperance FA, Mainster MA, Pollack IP, Ritch R, Shields MB, Baerveldt G, Heuer DK, Shamma A: Laser didactic: Laser applications in glaucoma. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 9, 1987.
50. McDonnell PJ, Robin JB, Schanzlin DJ, Minckler DS, Baerveldt G, Heuer DK, Smith RE: Molteno implant for control of glaucoma in eyes after penetrating keratoplasty. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 10, 1987.
51. Minckler DS, Heuer DK, Hasty B, Baerveldt G, Cutting RC, Barlow WE: Clinical experience with the Molteno implant in complicated glaucoma. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 10, 1987.
52. Parrish RK II, Heuer DK: Surgical management of high-risk glaucoma cases. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 12, 1987.
53. Heuer DK: Subconjunctival 5-fluorouracil after glaucoma filtering surgery. Twelfth Annual Alumni-Residents' Day, Doheny Eye Institute and Department of Ophthalmology, University of Southern California, Los Angeles, California, June 10, 1988.
54. Heuer DK (course director): Laser applications in glaucoma — Argon lab. Annual Meeting of the American Academy of Ophthalmology, Las Vegas, Nevada, October 8 – 12, 1988.
55. Heuer DK (course director): Laser applications in glaucoma — Nd:YAG lab. Annual Meeting of the American Academy of Ophthalmology, Las Vegas, Nevada, October 8 – 12, 1988.
56. Heuer DK: Low-tension glaucoma: What is it? Is it treatable? Controversies in Ophthalmology, 20th Annual Doheny Meeting, Doheny Eye Institute, Los Angeles, California, November 17, 1988.
57. Heuer DK: A guide to automated perimeters. Controversies in Ophthalmology, 20th Annual Doheny Meeting, Doheny Eye Institute, Los Angeles, California, November 17, 1988.
58. Heuer DK, Abrams DA, Baerveldt G, Galanis JC, Hasty B, Minckler DS, Martone JF: Randomized clinical trial of single and double plate Molteno implants in patients with poor surgical prognoses. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 3, 1989.
59. Hasty B, Heuer DK, Minckler DS: Primate trabeculectomies with 5-fluorouracil collagen sponge implants. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 4, 1989.
60. Heuer DK: Which is better, one or two? Thirteenth Annual Doheny/USC Alumni/Residents' Day, Doheny Eye Institute, Los Angeles, California, June 9, 1989.

### Other Presentations (continued)

61. Hasty B, Heuer DK, Minckler DS: Primate trabeculectomies with 5-fluorouracil collagen sponge implants Thirteenth Annual Doheny/USC Alumni/Residents' Day, Doheny Eye Institute, Los Angeles, California, June 9, 1989.
62. Heuer DK: Practical assessment of the optic disc. Glaucoma, Pediatric Ophthalmology and Neuro-Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1989.
63. Heuer DK: Low tension glaucoma. Glaucoma, Pediatric Ophthalmology and Neuro-Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1989.
64. Heuer DK: Neovascular glaucoma. Glaucoma, Pediatric Ophthalmology and Neuro-Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1989.
65. Heuer DK: Current concepts of perimetry. Glaucoma, Pediatric Ophthalmology and Neuro-Ophthalmology, Annual Mauna Kea Ophthalmology Meeting, Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 9, 1989.
66. Heuer DK: Surgical options in the management of neovascular glaucoma. Controversies in Ophthalmology, 21st Annual Doheny Meeting, Doheny Eye Institute, Los Angeles, California, September 21, 1989.
67. Heuer DK (course director): Laser applications in glaucoma — Argon and Nd:YAG laboratory. Annual Meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, October 30 – November 2, 1989.
68. Fish LA, Heuer DK, Baerveldt G, Minckler DS, McDonnell PJ: Treatment of secondary glaucoma in epithelial downgrowth by Molteno shunt implantation. Annual Meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, October 31, 1989.
69. Heuer DK: Laser treatment of angle closure glaucoma. Angle Closure Glaucoma Workshop, Doheny Eye Referral Center, Orange, California, December 16, 1989.
70. Heuer DK, Lloyd MA, Abrams DA, Minckler DS, Baerveldt G, Martone JF: Single or double Molteno plates. Meeting of the Organizing Committee of the Glaucoma Society of the International Congress of Ophthalmology, Nusa Dua Beach, Bali, Indonesia, March 12, 1990.
71. Lloyd MA, Heuer DK, Baerveldt G, Minckler DS, Martone JF, Liggett PE, Lean JS: Combined Molteno implantation and pars plana vitrectomy for neovascular glaucomas. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, April 30, 1990.
72. Luo AM, Heuer DK, Lee VHL: Pharmacokinetic basis for the non-additivity in intraocular pressure lowering of topically applied timolol-epinephrine combinations in the pigmented rabbit. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 1, 1990.
73. Ozler SA, Hill RA, Andrews JJ, Baerveldt G, Heuer DK, Berns M: Infrared laser sclerostomies. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1990.
74. Lee VHL, Ashton P, Bundgaard H, Heuer DK: Noncorneal route of drug penetration: Role of drug lipophilicity in determining its contribution to the ocular absorption of beta blockers and timolol prodrugs. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 3, 1990.
75. Heuer DK: Combined Molteno implantation and pars plana vitrectomy for complicated neovascular glaucomas. Controversies in Ophthalmology: Focus on Diabetes. 22nd Annual Doheny Meeting, Doheny Eye Institute, Los Angeles, California, September 27, 1990.



### Other Presentations (continued)

76. Minckler DS, Heuer DK, Martone JF, Baerveldt G: Glaucoma filtration surgery. Annual Meeting of the American Academy of Ophthalmology, Atlanta, Georgia, October 30, 1990.
77. Heuer DK (course director): Laser applications in glaucoma — Basic laboratory. Annual Meeting of the American Academy of Ophthalmology, Atlanta, Georgia, October 31 – November 1, 1990.
78. Heuer DK (course director): Laser applications in glaucoma — Transscleral cyclophotocoagulation laboratory. Annual Meeting of the American Academy of Ophthalmology, Atlanta, Georgia, October 31 – November 1, 1990.
79. Hill RA, Heuer DK, Baerveldt G, Minckler DS, Martone JF: The Molteno implant for complicated pediatric glaucomas. Annual Meeting of the American Academy of Ophthalmology, Atlanta, Georgia, November 1, 1990.
80. Lloyd MA, Baerveldt G, Heuer DK, Martone JF, Minckler DS, Zhao J, Nguyen QH: The Baerveldt glaucoma implant: Long-term histologic studies in rabbits and clinical experience in humans. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, April 29, 1991.
81. Green RL, Lloyd MA, Minckler DS, Heuer DK, Baerveldt G, Martone JF: Echographic evaluation of Molteno implants. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, April 29, 1991.
82. Rundle KV, Rundle HL, Heuer DK, Lloyd MA, Lee MB, Baerveldt G, Martone JF, Minckler DS: The influence of pupillary dilation on the visual field indices of glaucoma patients on miotics. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1991.
83. Heuer D: Eye wall resection of intraocular tumors. Ocular Oncology, Doheny Eye Institute, Los Angeles, California, June 14, 1991.
84. Heuer DK: Filtering surgery combined with cataract extraction. Filtering Surgery: Anatomy Review and Dissection, Doheny Eye Institute, Los Angeles, California, June 22, 1991.
85. Heuer DK: Management of cataracts in glaucoma patients. Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.
86. Heuer DK: Management of postoperative glaucoma. Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.
87. Heuer DK: Ocular hypertension: When to treat? Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.
88. Heuer DK: Low-tension glaucoma: Is it treatable? Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.
89. Heuer DK: Surgical management of glaucoma. Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.
90. Heuer DK: Prevention and management of glaucoma filtering surgery complications. Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.

### Other Presentations (continued)

91. Heuer DK: Consumers' guide to automated perimetry. Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.
92. Heuer DK: Identification of the poor prognosis glaucoma surgical candidate. Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.
93. Heuer DK: Filtering surgery with postoperative 5-fluorouracil for glaucomas with poor surgical prognoses. Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.
94. Heuer DK: Glaucoma shunts for glaucomas with poor surgical prognoses. Ophthalmology: A Review for the Practicing Ophthalmologist, Postgraduate Division and Department of Ophthalmology, University of Southern California, Kamuela, Hawaii, August 7, 1991.
95. Hill RA, Nguyen QH, Baerveldt G, Forster DJ, Rao NA, Heuer DK, Minckler DS: Trabeculectomy and Molteno implantation in the surgical treatment of uveitic glaucomas. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, October 13-17, 1991.
96. Lloyd MAE, Baerveldt G, Heuer DK, Martone JF, Minckler DS, Nguyen QS: Clinical experience with the Baerveldt glaucoma implant. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, October 13-17, 1991.
97. Heuer DK, LaTona J, Lloyd MAE, Baerveldt G, Minckler DS, Martone JF: Molteno implantation in Fluorouracil Filtering Surgery Study candidates. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, October 13-17, 1991.
98. Nguyen QH, Heuer DK, Lloyd MAE, Liggett PE, Baerveldt G, Minckler DS, Martone JF: Incidence and management of glaucoma following silicone oil injection. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, October 13-17, 1991.
99. Baerveldt G, Heuer DK, Hasty B, Galanis JC: Glaucoma filtration surgery: Lab. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, October 16, 1991.
100. Heuer DK (course director): Laser applications in glaucoma — Basic laboratory. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, October 16-17, 1991.
101. Heuer DK (course director): Laser applications in glaucoma — Transscleral cyclophotocoagulation laboratory. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, October 16-17, 1991.
102. Lloyd MAE, Sedlak T, Heuer DK, Minckler DS, Baerveldt G, Martone JF: Long-term follow-up of Molteno implantation pilot study. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, October 16, 1991.
103. Mills RP, Baerveldt G, Kapetansky FM, Krupin T, Minckler DS, Wilson RP, Feitl M, Fellman RL, Heuer DK, Sherwood MB: Implantation of glaucoma drainage devices. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, October 17, 1991.
104. Heuer DK: Increased intraocular pressure after cataract surgery. Controversies in Ophthalmology: Focus on Management of Postoperative Complications. 23rd Annual Doheny Meeting, Doheny Eye Institute, Los Angeles, California, December 5, 1991.
105. Heuer DK: Management of glaucoma in ROP. Update on Retinopathy of Prematurity. Doheny Eye Institute, Los Angeles, California, February 22, 1992.
106. Tsai JC, Lloyd MA, Heuer DK, Baerveldt G, Minckler DS, Lee PP: Surgical management of glaucoma in the iridocorneal endothelial syndrome. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 5, 1992.



### Other Presentations (continued)

107. Lloyd MA, Baerveldt G, Heuer DK, Minckler DS, Lee MB, Martone JF, Lee PP: Preliminary results of the 350 mm<sup>2</sup> versus the 500 mm<sup>2</sup> Baerveldt implant clinical trial. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 5, 1992.
108. Heuer DK: Which is better? One or two . . . or 5-FU? Doheny Eye Institute, University of Southern California/Los Angeles County Medical Center, Annual Alumni-Residents' Day Conference, Los Angeles, California, June 5, 1992.
109. Heuer DK: Aqueous shunts: Installation techniques and combined surgery. Glaucoma Drainage Implant Surgery: Didactic and Hands-On Laboratory. Doheny Eye Institute, Los Angeles, California, September 12, 1992.
110. Lloyd MAE, Baerveldt G, Heuer DK, Minckler DS, Lee MB, Sedlak T, Martone JF, Lee PP: Preliminary results of the 350 mm<sup>2</sup> versus the 500 mm<sup>2</sup> Baerveldt implant clinical trial. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 8-9, 1992.
111. Dugel PU, Yugar J, Baerveldt G, Heuer DK, Lee PP, Lloyd MAE, Minckler DS, Green RL: Annular peripheral choroidal detachment simulating aqueous misdirection. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 9, 1992.
112. Minckler DS, Baerveldt G, Heuer DK, Martone JF, Lloyd MAE, Dickens CJ, Hasty BR: Glaucoma filtration surgery: Lab. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 10, 1992.
113. Rundle KV, Rundle HL, Heuer DK, Lloyd MAE, Lee MB, Baerveldt G, Martone JF, Minckler DS: The influence of pupillary dilation on the visual field indices of glaucoma patients on miotics. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 10-12, 1992.
114. Choi JC, Lee PP, McDonnell PJ, Lloyd MAE, Heuer DK, Minckler DS, Baerveldt G: Intermediate-term follow-up of single-plate Molteno implantation for glaucomas after penetrating keratoplasty. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 11, 1992.
115. Heuer DK (course director): Laser applications in glaucoma — Transscleral cyclophotocoagulation laboratory. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 12, 1992.
116. Heuer DK (course director): Laser applications in glaucoma — Basic laboratory. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 12, 1992.
117. Mills RP, Baerveldt G, Krupin T, Douglas GR, Heuer DK, Allen RC, Barnebey HS, Camras CB, Lloyd MAE, Sherwood MB: Implantation of glaucoma drainage devices. Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas, November 12, 1992.
118. Heuer DK: Laser sclerostomy: Boon or boondoggle? 24th Annual Doheny Meeting, Doheny Eye Institute, Los Angeles, California, December 4, 1992.
119. Prata JA Jr, Minckler DS, Lee MB, Seah SKL, Baerveldt G, Heuer DK: Postoperative complications and short-term outcome of 5-fluorouracil or mitomycin-C trabeculectomy. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1993.
120. Fellenbaum PS, Baerveldt G, Almeida AR, Minckler DS, Heuer DK: The effect of 5-fluorouracil on cataract wound healing. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1993.
121. Lloyd MA, Fellenbaum PS, Baerveldt G, Heuer DK, Minckler DS, Lee MB, Martone JF, Lee PP: Preliminary results of the 350 mm<sup>2</sup> versus the 500 mm<sup>2</sup> Baerveldt implant clinical trial. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1993.

### Other Presentations (continued)

122. WuDunn D, McDonnell PJ, Lloyd MA, Lee MB, Baerveldt G, Minckler DS, Heuer DK, Lee PP: Large surface area drainage implants for glaucoma in eyes after penetrating keratoplasty. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1993.
123. Sidoti PA, Baerveldt G, Heuer DK, Lee PP, Minckler DS: Anterior chamber tube shunt to a preexisting episcleral encircling element in the treatment of complicated glaucomas. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1993.
124. Paysse EA, Lloyd MA, Heuer DK, Baerveldt G, Minckler DS, Lee MB, Lee PP: Prevalence and outcome of suprachoroidal hemorrhage after Molteno implantation. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1993.
125. Lee MB, Seah SKL, Prata JA Jr, Minckler DS, Baerveldt G, Heuer DK: Visual recovery following trabeculectomy. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1993.
126. Almeida AR, Minckler DS, Baerveldt G, Heuer DK, Lee MB, Fellenbaum PS: Risk factors associated with failure of combined extracapsular cataract extraction, intraocular lens implantation and trabeculectomy. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1993.
127. Seah SKL, Minckler DS, Prata JA Jr, Koda RT, Baerveldt G, Heuer DK: Mitomycin C level in aqueous humor during trabeculectomy. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 3, 1993.
128. Nguyen QH, Heuer DK, Baerveldt G, Minckler DS, Prata JA Jr, Lloyd MA: Trabeculectomy with mitomycin-C in pediatrics. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 3, 1993.
129. Waterhouse WJ, Lloyd MA, Dugel PU, Heuer DK, Baerveldt G, Minckler DS, Liggett PE: Rhegmatogenous retinal detachment after Molteno glaucoma implant. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 6, 1993.
130. Choi JC, McDonnell PJ, Heuer DK, Minckler DS, Baerveldt G, Lee MB, Lee PP: Long-term relative impact of timing of single-plate Molteno implantation in eyes with PK-associated glaucomas. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 7, 1993.
131. Fellenbaum PS, Almeida AR, Baerveldt G, Minckler DS, Heuer DK: Krupin eye valve with disc implantation for complicated glaucomas. Annual Meeting of the American Academy of Ophthalmology, Chicago, Illinois, November 16-18, 1993.
132. Minckler DS, Baerveldt G, Heuer DK, Martone JF, Lloyd MAE: Glaucoma filtration surgery: Lab. Annual Meeting of the American Academy of Ophthalmology, Chicago, Illinois, November 16, 1993.
133. Heuer DK (course director): Laser applications in glaucoma — Transscleral cyclophotocoagulation laboratory. Annual Meeting of the American Academy of Ophthalmology, Chicago, Illinois, November 17, 1993.
134. Heuer DK (course director): Laser applications in glaucoma — Basic laboratory. Annual Meeting of the American Academy of Ophthalmology, Chicago, Illinois, November 17, 1993.
135. Lloyd MAE, Fellenbaum PS, Baerveldt G, Heuer DK, Minckler DS, Lee MB, Martone JF: Intermediate-term results of a randomized clinical trial of the 350 mm<sup>2</sup> versus the 500 mm<sup>2</sup> Baerveldt implant. Annual Meeting of the American Academy of Ophthalmology, Chicago, Illinois, November 18, 1993.

### Other Presentations (continued)

136. Mills RP, Baerveldt G, Krupin T, Douglas GR, Heuer DK, Allen RC, Barnebey HS, Camras CB, Lloyd MAE, Sherwood MB, Molteno ACB: Implantation of glaucoma drainage devices. Annual Meeting of the American Academy of Ophthalmology, Chicago, Illinois, November 18, 1993.
137. Birndorf LB, Prata JA, Lee PP, Sidoti P, Baerveldt G, Heuer DK, Minckler DS: Prognostic value of early post-operative IOP in predicting trabeculectomy outcome at 6 months and 1 year. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1994.
138. Morinelli EN, Sidoti PA, Lundy D, Baerveldt G, Heuer DK, Minckler DS, LaBree L, Lee PP: Laser suture lysis after mitomycin-C trabeculectomy. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1994.
139. Varma R, Heuer DK, Lundy DC, Baerveldt G, Lee PP, Minckler DS: Pars plana Baerveldt tube insertion for glaucomas associated with aphakia and pseudophakia. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1994.
140. Sidoti PA, Dunphy T, Heuer DK, Minckler DS, Lee PP, Baerveldt G: Experience with the Baerveldt glaucoma implant in the treatment of neovascular glaucoma. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1994.
141. Fellenbaum PS, Sidoti PA, Minckler DS, Baerveldt G, Lee PP, Heuer DK: Experience with the Baerveldt implant in young patients with glaucoma. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1994.
142. Lundy DC, Varma R, Minckler DS, Baerveldt G, Heuer DK, Lee PP: Use of donor fascia lata patch grafts during glaucoma implant surgery. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 2, 1994.
143. Seah SKL, Prata JA Jr, Minckler DS, Baerveldt G, Lee PP, Lee MB, Heuer DK: Ocular hypotony following trabeculectomy. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 5, 1994.
144. Schoonewolff G, Larco S, Varma R, Valencia M, Green RL, Heuer DK, Baerveldt G, Minckler DS: Natural history of delayed "kissing" suprachoroidal hemorrhage after glaucoma surgery. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 5, 1994.
145. Lundy DC, Varma R, Baerveldt G, Minckler DS, Lee PP, Heuer DK: Use of donor fascia lata patch grafts during glaucoma implant surgery. Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, October 30-31, 1994.
146. Sidoti PA, Choi JC, Lee PP, Baerveldt G, Minckler DS, Heuer DK: Trabeculectomy with intraoperative 5-fluorouracil. Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, October 30-31, 1994.
147. Kolahdouz-Isfahani AH, Varma R, Minckler DS, Green RL, Schoonewolff G, Heuer DK: Natural history of delayed massive suprachoroidal hemorrhage following glaucoma surgery. Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, November 1-3, 1994.
148. Heuer DK (course director): Laser applications in glaucoma — Transscleral cyclophotocoagulation laboratory. Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, November 2, 1994.
149. Heuer DK (course director): Laser applications in glaucoma — Basic laboratory. Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, November 2, 1994.
150. Janz NK, Wren PA, Lichter PR, CIGTS Study Group: Assessing quality of life in the Collaborative Initial Glaucoma Treatment Study (CIGTS). Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, November 2, 1994.

### Other Presentations (continued)

151. Mills RP, Baerveldt G, Heuer DK, Varma R, Sidoti PA, Fellenbaum PS, Martone JF, Kapetansky FM, Camras CB, Lloyd MAE: Implantation of glaucoma drainage devices. Annual Meeting of the American Academy of Ophthalmology, San Francisco, California, November 3, 1994.
152. Lundy DC, Sidoti P, Winarko T, Lee PP, Minckler DS, Heuer DK: Intracameral tissue plasminogen Activator (tPA) following glaucoma surgery. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 14, 1995.
153. Gordon MO, Li Z, Schechtman KB, Kass MA, Ocular Hypertension Treatment Study Group: Minimizing variability and regression to the mean in IOP measurements. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 14, 1995.
154. Yo C, Sidoti PA, Morinelli E, Heuer DK: Trabeculectomy with mitomycin-C in pediatric patients. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 14, 1995.
155. Mills RP, Musch DC, Gillespie BW, Guire KE, Lichter PR, CIGTS Study Group: Visual field grading in the Collaborative Initial Glaucoma Treatment Study (CIGTS). Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 15, 1995.
156. Mills RP, Heuer DK, Fellman RL, Feitl M, Freedman J, Shin DH, Varma R, Sherwood MB, Fellenbaum PS, Camras CB, Leen MM: Implantation of glaucoma drainage devices. Annual Meeting of the American Academy of Ophthalmology, Atlanta, Georgia, October 31, 1995.
157. Heuer DK (course director): Laser applications in glaucoma — Transscleral cyclophotocoagulation laboratory. Annual Meeting of the American Academy of Ophthalmology, Atlanta, Georgia, October 31, 1995.
158. Heuer DK (course director): Laser applications in glaucoma — Basic laboratory. Annual Meeting of the American Academy of Ophthalmology, Atlanta, Georgia, October 31, 1995.
159. Heuer DK: Trabeculectomy technique. Glaucoma Update, Saturday CME Series, Doheny Eye Institute, Los Angeles, California, January 13, 1996.
160. Patel S, Ge N, Varma R, Chen P, Heuer D, Lee P, Dacey M, Phillips A, Minckler D: Initial clinical experience with the Ahmed glaucoma valve implant in the management of neovascular glaucoma. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, April 22, 1996.
161. Ge N, Patel S, Heuer D, Minckler D, Varma R: Initial clinical experience with the Ahmed glaucoma valve implant in the management of complicated glaucoma. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, April 22, 1996.
162. Mills RP, Wilson RP, Fellman RL, Feitl ME, Freedman J, Shin DH, Heuer DK, Martone JF, Leen MM, Camras CB, Ferguson JG: Implantation of glaucoma drainage devices. Annual Meeting of the American Academy of Ophthalmology, Chicago, Illinois, October 30, 1996.
163. Heuer DK: New glaucoma medications. Glaucoma Update, Saturday CME Series, Doheny Eye Institute, Los Angeles, California, January 13, 1996.
164. Fucik M, Kurumety UR, Minckler DS, Varma R, Heuer DK: An in-vitro study of leakage around aqueous shunt tubes. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 12, 1997.
165. Wiers BVH, Kurumety UR, Heuer DK, Minckler DS, Lee PP, Varma R: Effectiveness of pericardium as patch graft material in glaucoma drainage device surgery. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 12, 1997.

### Other Presentations (continued)

166. Gross R, Piltz J, Shin DH, Kass MA, Gordon MO, OHTS Study Group: The contralateral effect of topical  $\beta$ -blockers on intraocular pressure in the Ocular Hypertension Treatment Study. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 15, 1997.
167. Kurumety UR, Lundy DC, Heuer DK, Minckler DS, Lee PP, Varma R: Comparison of the effectiveness of mitomycin C application before versus after trabeculectomy flap dissection. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 15, 1997.
168. Lundy DC, Kurumety UR, Heuer DK, Minckler DS, Varma R: Intraoperative 5 FU application during trabeculectomy: better before or after flap dissection? . Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 11, 1998.
169. Keltner JL, Johnson CA, Spurr JO, Kass MA, Gordon MA, Ocular Hypertension Treatment Study Group: Confirmation of visual field abnormalities in the Ocular Hypertension Treatment Study (OHTS). Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 12, 1998.
170. Wren PA, Janz NK, Lichter PR, CIGTS Study Group: Baseline quality of life findings from the Collaborative Initial Glaucoma Treatment Study (CIGTS). Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 13, 1998.
171. Gordon MO, Kass MA, Heuer D, Higginbotham E, Parrish R, Ocular Hypertension Treatment Study (OHTS): Baseline demographic and clinical characteristics of patients enrolled in the Ocular Hypertension Treatment Study. . Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 13, 1998.
172. Musch DC, Lichter PR, CIGTS Study Group: The Collaborative Initial Glaucoma Treatment Study (CIGTS): characteristics of enrolled patients. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 13, 1998.
173. Rockwood EJ, Musch DC, Guire KE, CIGTS Study Group: Factors associated with baseline intraocular pressure variability in the Collaborative Initial Glaucoma Treatment Study. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 13, 1998.
174. Heuer DK: Normal pressure glaucoma: the curse, the reality, the promise. Ocular Disease: The Present & Future. A Tribute to Richard O. Schultz, MD. 1998 Eye Alumni Meeting, Department of Ophthalmology, Medical College of Wisconsin, Lake Geneva, Wisconsin, July 18, 1998.
175. Lee PP, Heuer DK, Minckler DS, Varma R: Post-operative management of glaucoma patients. JCAHPO Continuing Education Program for Ophthalmic Medical Personnel, New Orleans, Louisiana, November 11, 1998.
176. Freedman SF, Walton DS, Lynch MG, Beck AD, Heuer DK: Treatment of pediatric glaucomas: Current concepts and controversies. Annual Meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, November 11, 1998.
177. Heuer DK: Normal-pressure glaucoma: How low should you go? 1999 Wisconsin Eye M.D. Spring Symposium, Fontana, Wisconsin, June 25, 1999.
178. Freedman SF, Walton DS, Lynch MG, Beck AD, Heuer DK: Treatment of pediatric glaucomas: Current concepts and controversies. Annual Meeting of the American Academy of Ophthalmology, Orlando, Florida, October 26, 1999.
179. Mieler WF, Dantas AM, Connor TB Jr, Damasceno EF, Han DP, Heuer DK, Sheth BP: Update on the management of diabetic retinopathy. 22<sup>nd</sup> Congress of the Pan-American Association of Ophthalmology, Orlando, Florida, October 27, 1999.



### Other Presentations (continued)

180. Keltner JL, Johnson CA, Cello KE, Quigg JM, Kass MA, Gordon MO, Ocular Hypertension Study Group: Severity of the types of visual field abnormalities in the Ocular Hypertension Treatment Study (OHTS). Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, April 30, 2000.
181. Musch DC, Gillespie BW, Guire KE, Lichter PR, CIGTS Study Group: Visual field loss at baseline in the Collaborative Initial Glaucoma Treatment Study (CIGTS). Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 2, 2000.
182. Heuer DK: Deep sclerectomy or deep doo-doo? Y2K Wisconsin Eye MD Spring Symposium, Lake Geneva, Wisconsin, May 12, 2000.
183. Challa P, Cherwek DH, Herndon LW, Allingham R, Heuer DK, Lee PP: Simultaneous placement of two tube shunts in complicated glaucoma: A pilot study. American Glaucoma Society, 11<sup>th</sup> Annual Meeting, Newport Beach, California, March 2-3, 2001.
184. Parrish RK II, Schiffman JC, Feuer WJ, Heuer DK, Fluorouracil Filtering Surgery Study Group: Prognosis and risk factors for early postoperative wound leaks after trabeculectomy. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, April 30, 2001.
185. Keltner JL, Johnson DA, Cello KE, Kass MA, Gordon MO, Bandermann SE, Edwards MA, Ocular Hypertension Study Group: Visual Field Technician Performance in the Ocular Hypertension Treatment Study. Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, April 30, 2001.
186. Brandt JD, Beiser J, Kass MA, Gordon MO, for the OHTS Study Group: The relationship of corneal thickness and IOP response to topical  $\beta$ -blocker in the Ocular Hypertension Treatment Study (OHTS). Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 1, 2001.
187. Heuer D: Practical lessons from glaucoma clinical trials. Wisconsin 2001 Eye MD Spring Symposium, Kohler, Wisconsin, May 11, 2001.
188. Heuer DK: Normal-pressure Glaucoma. Grand Rounds, Department of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, September 8, 2001.
189. Heuer D: Glaucoma medications for the primary care physician. Family Practice Resident Lecture Series, Department of Family and Community Medicine, Medical College of Wisconsin, Milwaukee, Wisconsin, October 17, 2001.
190. Mandal AK, Heuer DK: Integrated management of newborn glaucomas. Annual Meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, November 12, 2001.
191. Heuer DK: Glaucoma clinical trials: Practical lessons. Grand Rounds, Department of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, April 6, 2002.
192. Mandal AK, Netland PA, Heuer DK, Higginbotham EJ: Complications following glaucoma filtering surgery: Face them boldly, manage them efficiently. Annual Meeting of the American Academy of Ophthalmology, Orlando, Florida, October 21, 2002.
193. Sponsel WE, Orcutt JC, Heuer DK, Brennan MW, Trigo Y: AAO/VFW screening results 1998-2001: Frequency doubling vs tonometry for detection of glaucomatous field loss and optic neuropathy. Annual Meeting of the American Academy of Ophthalmology, Orlando, Florida, October 22, 2002.
194. Mandal AK, Heuer DK, Gothwal VK: Integrated management of newborn glaucomas. Annual Meeting of the American Academy of Ophthalmology, Orlando, Florida, October 22, 2002.

195. Higginbotham EJ, Parrish RK II, Heuer DK: GLT, FFSS, AGIS, CIGTS, NTGS, OHTS: The alphabet soup of glaucoma trials and what it all means to my practice. Annual Meeting of the American Academy of Ophthalmology, Orlando, Florida, October 23, 2002.

### Other Presentations (continued)

196. Heuer D: Prostawhatevers: What have we learned about their relative efficacies and side-effect profiles? Wisconsin Eye MD Spring Symposium, Milwaukee, Wisconsin, April 25, 2003.
197. Heuer DK, Higginbotham EJ, Kass MA, Parrish RK II, Beiser JA, Gordon MO, and the Ocular Hypertension Treatment Study Group. Is there a penalty for delayed treatment in ocular hypertensives? Evidence from the Ocular Hypertension Treatment Study (OHTS). Annual Spring Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May 4, 2003.
198. Heuer DK: Why Does Glaucoma Sometimes Progress Even When We Have Achieved Our Target IOP? Grand Rounds, Department of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, October 4, 2003.
199. Higginbotham EJ, Parrish RK II, Heuer DK: GLT, FFSS, AGIS, CIGTS, NTGS, OHTS: The alphabet soup of glaucoma trials and what it all means to my practice. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, November 16, 2003.
200. Mandal AK, Netland PA, Heuer DK, Higginbotham EJ, Sood D: Complications following glaucoma filtering surgery: Face them boldly, manage them efficiently. Annual Meeting of the American Academy of Ophthalmology, Anaheim, California, November 18, 2003.
201. Heatley GA, Heuer DK: Objective appraisal of glaucoma drug effectiveness literature. Annual Meeting of the American Glaucoma Society, Sarasota, Florida, March 6, 2004.
202. Higginbotham EJ, Parrish RK II, Heuer DK: GLT, FFSS, AGIS, CIGTS, NTGS, OHTS: The alphabet soup of glaucoma trials and what it all means to my practice. Annual Meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, October 25, 2004.
203. Heuer DK: Trabeculoplasty: Where does it fit in current glaucoma therapy? Is selective better? Grand Rounds, Eye Institute, Department of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, January 5, 2005.